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ERRATA.

The proof-sheets of the legislative edition of the Fifth Annual Report of the Board of Railroad Commissioners were not submitted to the board for correction previous to publication.

The following corrections have been prepared in the office of the Board of Railroad Commissioners, to be affixed to the legislative copy of the Report in your possession.

WM. C. HUDSON, *Secretary Board of R. R. Commissioners.*

VOLUME I.

- P. xiv. Table of "Exports," 1878, under "New York," for \$327,278,478 read \$327,226,478.
- P. xiv. Table of "Exports," 1883, under "Philadelphia," for \$38,143,145 read \$38,132,145.
- P. xiv. Table of "Exports," 1886, under "New York," for \$304,497,611 read \$304,466,611.
- P. xvi. Table of "Accidents," under "Passengers killed," 1886, footing, for 39 read 30.
- P. xvi. Table of "Accidents," under "Employees injured," 1886, from causes beyond their own control, for 140 read 149.
- P. 23. Twenty-eighth line from top, for "insurance of transfer tickets" read issuance.
- P. 44. Last line of page, after words "each of which has," insert the word had.
- P. 89. For THE ELMIRA NORTHERN RAILROAD COMPANY read THE ELMIRA, CORTLAND AND NORTHERN RAILROAD COMPANY.
- P. 92. Fifth line of third paragraph, for "legislative" read legitimate.
- P. 224. Opposite "Erie and New York city, for "1862" read 1863.
- P. 309. After "Section 14, 2. How served on non-residents," add the words if residence known, copy to be sent by mail.
- P. 314. In third line, note, for "Chap. 230, Laws of 1864" read Chap. 230, Laws of 1865.
- P. 321. In § 23, second line from bottom of section, between the words "in the" and "village or city," insert the word same.
- P. 323. In third line of notes to subdivision 5, instead of "Laws of 1865" read Laws of 1866.
- P. 380. In second line, "An act in relation to the contracts of railroads," strike off "s" from "railroads" and add the word companies.
- P. 389. In § 50, last line of section, between the words "security" and "above" insert first.
- P. 420. In § 3, ninth line, for \$10,000 read \$10,000.
- P. 426. Fourth line from top, after the word "compensation" insert the words herein provided.
- P. 443. In note 185, Laws of 1887, should read Chap. 185, Laws of 1887.
- P. 443. "Chap. 346, Laws of 1883," should read Chap. 346, Laws of 1883.
- P. 447. In second line from bottom of page, strike out the words "which he resides, or in the office of the clerk of the county."
- P. 450. In § 8, in eighteenth line, between the words "appraise the" and "lands" insert the words value of said.
- P. 463. In note at foot of § 635, for "Laws of 1887," read Laws of 1877.
- P. 464. In second line of note at foot of § 619, for "Chap. 108, § 5," read Chap. 103, § 5.
- P. 466. In note to § 109, for "1 Whart. Cr. Law, § 262;" read 1 Whart. Cr. Law, § 262.
- P. 465. In note to § 262, for "3 R. S. 873, § 31;" read 3 R. S. 973, § 31.
- P. 466. In note to § 422, for "Laws of 1860, chap. 130, § 38," read Laws of 1860, chap. 140, § 38.
- P. 466. In note to § 520, for "3 R. S. 846, § 44," read 3 R. S. 944, § 44.
- P. 469. In note to § 381, for "§ 333" read § 383.
- P. 481. Opposite "Consolidation, general provisions for," for "31s" read 374.
- P. 483. Opposite "Foreign countries, subject to taxation," for "34" read 354.
- P. 483. In last line of page, for "35" read 356.
- P. 487. Opposite "Sleeping cars, railroad company not to be," etc, for "41" read 412.

VOLUME II.

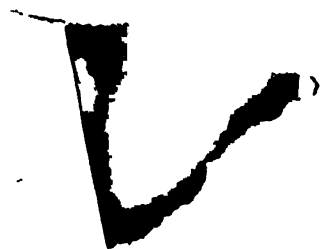
- P. 6. Under head of Income from Other Sources, twelfth line, for 25,000 read 25,600.
- P. 6. Under head of Operating Expenses, thirty-first line, for 549,560.83 read 536,560.83.
- P. 6. Under head of Gross Earnings from Operation, thirty-fifth line, for 2,062,79 read 3,062,79.
- P. 6. Under head of Net Earnings from Operation, forty-fifth line, for 1,206,356.79 read 1,206,356.79.
- P. 7. Under head of Net Earnings from Operation, fifth line, for 2,663,680.35 read 2,666,680.35.
- P. 7. Under head of Gross Income from all Sources, first column, thirteenth line, for 273,936.95 read 273,936.95.
- P. 7. Under head of Operating Expenses, line twenty-one, for 85,479.63 read 83,479.63.
- P. 7. Under head of Gross Income from all Sources, sixth column, twenty-seventh line, for 50,323.26 read 56,323.26.
- P. 7. Under head of Gross Income from all Sources, first column, thirty-fourth line, for 60,579.77 read 60,579.77.
- P. 7. Under head of Gross Income from all Sources, forty-second line, for 8,266,283.02 read 8,246,283.02.
- P. 7. Under head of Gross Income from all Sources, first column, last line, for 13,053,400.71 read 13,052,400.71.
- P. 9. Under head of Operating Expenses, second line, for 3,249,083.39 read 3,242,083.39.
- P. 9. Under head of Gross Income from all Sources, fourth line, for 9,500,298.10 read 9,500,298.10.
- P. 9. Under head of Gross Earnings from Operation, twelfth line, for 126,032.07 read 156,032.07.
- P. 9. Under head of Income from Other Sources, twenty-second line, for 1,966.61 read 1,966.61.
- P. 9. Under head of Net Earnings from Operation, forty-sixth line, for 2,627.36 read 2,227.36.
- P. 10. Under head of Gross Earnings from Operation, third line, for 7,452,962.10 read 7,352,962.10.
- P. 10. Under head of Operating Expenses, thirty-fifth line, for 65,549.45 read 650,549.45.
- P. 10. Under head of Net Earnings from Operation, thirty-sixth line, for 4,519.18 read 4,519.18.
- P. 11. Under head of Gross Income from all Sources, third line, first column, for 3,675,404.50 read 3,575,404.50.
- P. 11. Under head of Gross Income from all Sources, fifteenth line, first column, for 104,336.45 read 104,836.45.
- P. 11. Under head of Net Earnings from Operation, eighteenth line, for 500,680.20 read 550,680.20.
- P. 11. Under head of Operating Expenses, twenty-first line, for 362,955.92 read 365,955.92.
- P. 11. Under head of Gross Income from all Sources, first column, twenty-sixth line, for 21,505.13 read 12,505.13.
- P. 11. Under head of Operating Expenses, thirty-first line, for 17,934.68 read 17,234.68.
- P. 11. Same head, line 32, for 187,532.95 read 187,432.95.
- P. 11. Under head of Gross Income from all Sources, first column, forty-second line, for 101,540.38 read 101,640.38.
- P. 13. Under head of Net Earnings from Operation, first line, for 4,064.03 read 4,064.03.
- P. 13. Under head of Gross Earnings from Operation, ninth line, for 25,077.35 read 24,077.35.
- P. 15. Under Gross Income from all Sources, eighth line, for 27,297.12 read 17,297.12.
- P. 16. Under head of Rentals of Leased Lines, third line, for 493,010.13 read 943,010.13.
- P. 16. Under head of Interest Due and Accrued, fifth line, for 663,620.41 read 663,420.41.
- P. 16. Under head of Total Deductions, twenty-third line, for 196,962.92 read 196,962.92.
- P. 16. Same head, twenty-seventh line, for 96,612.25 read 66,612.25.
- P. 17. Under Net Income from all Sources, twenty-second line, first column, for 2,331.62 read 2,831.62.
- P. 17. Under head of Net Income from all Sources, last column, twenty-fourth line, for 15,051.45 read 14,051.45.
- P. 17. Under head of Taxes and Miscellaneous, twenty-ninth line, for 6,963.00 read 6,963.00.
- P. 17. Same head, thirty-seventh line, for 5,968.29 read 4,968.29.
- P. 17. Under head of Rentals from Leased Lines, forty-first line, for 468,193.22 read 448,193.22.
- P. 17. Under head of Interest Due and Accrued, fifth line, for 1,067,067.03 read 1,067,067.03.
- P. 19. Under Total Deductions, seventh line, for 200,351.44 read 200,251.44.
- P. 19. Under Interest Due and Accrued, forty-first line, for 79,334.62 read 70,334.62.
- P. 19. Under head of Net Income from all Sources, in total, for \$12,364,655.98 read \$12,364,655.98.
- P. 20. Under head of Taxes and Miscellaneous, third line, for 283,799.48 read 283,799.48.
- P. 21. Under head of Taxes and Miscellaneous, twenty-first line, for 8,946.57 read 8,046.57.
- P. 21. Under Interest Due and Accrued, twenty-second line, for 30,000.08 read 39,600.08.



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SEVENTH ANNUAL REPORT

OF THE

Board of Railroad Commissioners

OF THE

STATE OF NEW YORK,

For the Fiscal Year Ending September 30, 1889.

Companies
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LEGISLATURE JANUARY 13, 1890.

COMMISSIONERS:

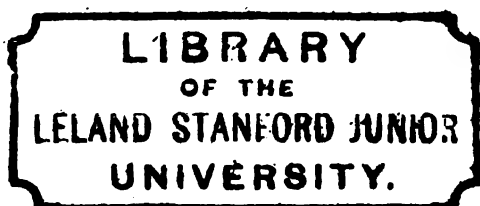
WILLIAM E. ROGERS, | ISAAC V. BAKER, JR.,
MICHAEL RICKARD.

VOLUME II.

ALBANY:

JAMES B. LYON, STATE PRINTER.

1890.



A.463



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TABULATED STATEMENTS
OF
ANNUAL REPORTS.

TABLE

ROADS IN OPERATION—

Comparative Statement of Gross Earnings from Operation, Operating from all sources, for years ending

"d" denotes

NAME OF ROAD.	1888.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
Addison and Pennsylvania	\$111,803 72	\$70,647 07	\$41,156 65	\$2,400 00
Adirondack	147,721 49	102,586 68	45,135 81	2,441 42
Albany and Susquehanna	3,389,899 58	1,920,835 67	1,469,063 96	.....
Bath and Hammondsport	20,388 74	11,592 13	8,746 61	.....
Boston and Albany	8,449,339 74	5,889,640 66	2,569,699 08	438,324 08
Bradford, Eldred and Cuba	28,066 79	35,650 83	d 7,584 04	.....
Brooklyn, Bath and West End	78,618 14	75,631 99	2,986 15	.....
Brooklyn and Brighton Beach	123,167 12	76,845 44	46,321 68	.....
Brooklyn and Rockaway Beach	43,551 92	32,780 28	10,771 64	6,721 46
Buffalo Creek	201,856 15	73,177 80	128,678 35	60 00
Buffalo, Rochester and Pittsb'gh.	1,925,533 22	1,436,917 45	488,615 77	31,737 61
Carthage and Adirondack	57,221 83	37,405 25	19,816 58	.....
Catskill Mountain	40,788 31	31,348 47	9,439 84	.....
Central N. England and Western.	a .....	.....	.....	.....
Chateaugay	196,870 25	144,232 90	51,637 35	.....
Chautauqua Lake	40,482 54	44,288 88	d 3,806 34	.....
Clove Branch	10,529 58	10,630 49	d 100 91	48 00
Connecting Terminal	129,169 16	81,595 74	47,573 42	.....
Cooperstown and Charlotte Vall.	18,682 64	10,108 21	8,574 43	329 44
Cooperstown and Susq. Valley...	22,403 96	17,281 39	5,122 57	8,737 27
Corning, Cowanesque & Antrim.	670,812 04	520,063 38	150,748 66	.....
Crown Point Iron Company	44,840 74	25,151 61	19,689 13	.....
Delaware, Lack. and Western	7,366,110 52	3,341,064 73	4,025,055 79	.....
Dunkirk, Alleg'y Val. and P'gh.	204,284 27	188,824 97	15,459 30	.....
Elmira, Cortland and Northern	484,662 74	324,344 69	110,308 05	2,081 13
Elmira and Lake Ontario	669,025 01	647,927 27	21,097 74	.....
Elmira and Williamsport	1,003,095 67	694,840 74	308,254 93	.....
Fitchburg	5,193,320 62	4,020,839 65	1,172,480 97	269,977 88
Fonda, Johnstown and Glov'ville.	206,510 62	111,974 40	94,536 22	976 36
Geneva, Ithaca and Sayre	c 448,011 06	419,381 47	28,629 59	.....
Geneva and Sayre .....	.....	.....	.....	.....
Greenwich and Johnsonville	37,912 00	30,308 19	7,603 81	216 00
Hartford and Connecticut West'n	365,793 00	250,738 35	105,054 65	2,445 33
Herkimer, Newport and Poland	45,219 95	31,060 89	14,159 06	.....
Island	80,513 22	49,028 13	31,485 09	2,500 00
Ithaca, Auburn and Western	4,559 69	2,657 68	1,902 01	.....
Kaaterskill	12,428 46	9,067 91	3,360 55	.....
Lackawanna and Pittsburgh	e 87,753 63	94,764 80	d 7,011 17	605 80
Lake Champlain and Moriah	96,809 48	79,528 87	17,280 61	802 23
Lake Shore and Mich'n South'n.	18,563,480 10	11,097,392 02	7,466,088 08	177,186 38
Lebanon Springs	30,666 95	30,100 35	566 60	.....
Lehigh and Hudson River	235,502 33	140,813 25	94,689 08	.....
Long Island	3,408,295 68	2,189,316 04	1,218,979 64	192,789 37
Marine	12,560 40	11,507 88	1,052 52	.....
Middleburgh and Schoharie	8,370 01	7,078 32	1,291 69	.....
Mid'town, Un'ville & Water Gap.	46,740 07	44,871 54	1,867 53	10,174 00
Mount McGregor .....	.....	.....	.....	.....
Newburgh, Dutchess and Conn.	175,137 89	145,330 89	29,807 00	397 08
New Jersey and New York	227,989 07	156,331 96	71,657 09	.....
New York and Canada	922,900 24	562,810 15	360,090 09	.....

GROSS INCOME OF STEAM ROADS.

7

A.

SURFACE STEAM.

Expenses, Net Earnings, Income from other sources and Gross Income
September 30, 1888 and 1889.

deficiency.

1889.					
Gross income from all sources.	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.	Gross income from all sources.
343,556 65	\$77,186 65	\$84,442 81	d \$7,256 15	\$17,902 75	\$10,046 60
47,577 23	146,591 01	131,548 76	15,042 25	.....	15,042 25
1,469,063 86	3,401,574 37	1,948,667 39	1,457,906 98	.....	1,457,906 98
8,746 61	27,806 15	13,412 90	14,392 25	.....	14,392 25
2,999,023 18	8,773,178 40	5,646,824 39	3,126,354 01	146,909 17	3,273,263 18
d 7,594 04	47,762 76	39,189 41	8,573 35	.....	8,573 35
2,996 15	90,125 23	64,717 12	25,408 11	.....	25,408 11
46,321 68	123,620 76	69,559 31	54,061 45	.....	54,061 45
17,493 10	49,878 55	28,379 82	21,498 73	5,225 00	26,723 73
128,788 35	217,073 60	75,936 18	141,137 42	1,170 00	142,307 42
520,343 38	1,960,683 17	1,340,892 96	619,790 21	15,968 73	635,758 94
19,816 58	66,251 17	42,482 19	23,768 98	.....	23,768 98
9,430 84	40,748 77	24,538 02	16,215 75	52 42	16,268 17
.....	38,449 91	35,672 41	2,777 50	.....	2,777 50
51,637 35	206,086 87	128,258 08	77,778 79	.....	77,778 79
d 3,806 24	47,186 36	40,785 87	6,400 49	.....	6,400 49
d 55 91	8,434 94	8,183 90	251 04	51 00	302 04
47,573 42	139,757 45	56,586 94	83,171 51	.....	83,171 51
8,908 87	41,105 77	24,794 26	16,311 51	580 21	16,891 72
13,869 84	.....	.....	.....	.....	.....
150,748 66	667,868 24	502,657 52	165,210 72	.....	165,210 72
19,689 13	.....	.....	.....	.....	.....
4,026,055 79	7,331,092 08	3,672,264 90	3,658,827 18	.....	3,658,827 18
15,459 30	222,391 31	201,289 94	21,102 37	.....	21,102 37
112,339 18	430,724 43	309,566 19	121,159 24	1,151 55	122,310 79
21,097 74	622,866 33	671,711 99	d 48,845 66	.....	d 48,845 66
306,254 98	866,010 80	633,734 59	232,276 21	.....	232,276 21
1,442,488 35	5,550,306 00	4,271,826 21	1,278,479 79	274,535 93	1,553,015 72
95,512 58	215,740 92	110,503 49	105,287 43	1,360 48	106,597 91
28,079 59	.....	.....	.....	.....	.....
.....	45,083 02	45,953 62	d 3,870 40	.....	d 3,870 60
7,824 81	41,535 10	28,907 04	12,878 06	98 00	12,776 06
107,502 98	323,398 70	264,790 04	58,608 66	2,176 21	60,784 87
14,169 06	42,758 24	30,685 42	12,122 82	.....	12,122 82
39,980 00	85,242 11	56,120 17	29,121 94	2,507 50	31,629 44
1,902 01	9,354 21	5,907 10	3,447 11	.....	3,447 11
3,380 55	13,195 53	17,550 83	d 4,355 40	.....	d 4,355 40
d 6,405 87	.....	.....	.....	.....	.....
18,082 84	102,313 33	77,079 35	25,233 98	804 21	26,038 19
7,638,224 46	18,672,484 62	11,634,471 98	7,038,012 64	345,573 72	7,383,586 36
566 60	61,023 94	56,198 11	4,825 83	.....	4,825 83
94,689 08	269,597 95	168,014 88	101,583 07	.....	101,583 07
1,406,719 01	3,477,988 51	2,172,350 70	1,305,637 81	96,436 85	1,402,074 66
1,052 52	11,206 58	18,667 41	d 7,461 83	.....	d 7,461 83
1,206 69	8,080 04	6,326 69	1,763 35	.....	1,763 35
12,041 53	47,209 67	53,880 89	d 6,671 22	14,476 35	7,806 13
.....	9,861 81	9,466 64	395 17	.....	395 17
30,204 03	183,806 20	139,701 95	44,103 25	327 82	44,431 07
71,607 09	286,558 65	158,965 68	77,608 02	.....	77,608 02
360,080 09	930,298 55	546,545 90	383,752 65	.....	383,752 65

TABLE A—

ROADS IN OPERATION—

Comparative Statement of Gross Earnings from Operation, Operating from all sources, for years ending

"d" denotes

NAME OF ROAD.	1888.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
N. Y. Central and Hudson River.	\$32,990,153 28	\$23,303,801 49	\$9,686,351 79	\$3,142,767 13
N. Y. C. Hud. Riv. & Ft. Orange.	2,280 00	2,037 20	242 80	.....
New York, Chicago and St. Louis	5,069,654 57	3,967,875 29	1,101,779 28	4,521 03
New York, Lake Erie & Western.	27,217,989 75	17,620,257 36	9,597,732 39	937,840 63
New York and Massachusetts....	54,523 53	46,268 54	8,254 99	120 00
New York and New England.....	5,268,407 84	3,511,090 23	1,757,317 61	5,043 17
New York, New Haven & H'ford.	9,766,555 00	6,822,528 17	2,944,026 83	203,481 31
New York and Northern.....	564,861 36	492,164 66	72,696 70	.....
New York, Ontario and Western.	1,683,697 40	1,345,218 35	338,479 05	.....
New York and Rockaway Beach.	188,284 57	142,706 40	45,578 17	1,206 00
New York, Rutland & Montreal..	68,130 13	64,186 16	3,943 97	.....
New York and Sea Beach	58,982 30	51,053 62	7,928 68	17,781 90
Northern Adirondack.....	94,615 01	51,286 77	43,328 24	1,301 71
Ogdensburg & Lake Champlain..	689,742 17	497,679 24	252,062 93	21,840 84
Owasco River.....	8,678 40	4,064 35	4,614 05	.....
Port Jervis, Monticello & N. York	26,322 53	24,341 62	3,980 91	.....
Prospect Park and Coney Island.	145,121 71	111,958 42	33,163 29	42,082 05
Rensselaer and Saratoga.....	2,440,157 28	1,561,603 09	878,554 19	9,545 00
Rochester and Glen Haven.....	a	.....	.....	.....
Rochester, Hornellsville & Lack.	a	.....	.....	.....
Rochester and Lake Ontario.....	24,578 89	15,185 16	9,393 73	1,431 49
Rome, Watertown & Ogdensburg	3,251,179 61	1,815,708 37	1,435,471 24	32,891 06
Saratoga, Mt. McG. & L. George.	9,174 42	8,634 17	540 25	.....
Schoharie Valley.....	12,850 67	6,483 15	6,367 52	.....
Seneca Falls and Cayuga Lake..	h	.....	.....	.....
Silver Lake.....	20,721 52	12,912 19	7,809 33	.....
Skaneateles.....	28,974 97	18,863 97	10,111 00	223 00
Southern Central.....	491,942 90	473,819 95	19,122 95	.....
Southfield Branch.....	456 22	1,602 79	d 1,146 57	1,391 35
Staten Island Rapid Transit.....	414,127 84	266,344 50	147,782 34	143,839 50
Sterling Mountain.....	23,397 40	22,412 60	984 80	712 92
Stony Clove & Catskill Mount'n.	48,637 67	26,091 52	20,546 15	.....
Syracuse and Baldwinsville.....	15,861 18	11,334 38	4,526 80	.....
Syracuse, Binghamton and N. Y.	908,084 90	463,889 65	444,195 25	14,191 69
Syracuse, Geneva and Corning..	676,196 67	486,291 61	189,905 06	.....
Syracuse, Ontario and New York	114,578 34	134,964 86	d 20,406 52	.....
Tioga.....	344,387 17	206,631 82	135,755 35	.....
Tonawanda Valley and Cuba	17,890 94	18,533 97	d 1,153 03	.....
Ulster and Delaware.....	359,786 68	206,264 43	93,522 25	.....
United States and Canada.....	.....	.....	.....	.....
Utica, Clin. & B. and Rome & C...	218,862 97	141,967 83	76,895 14	.....
Walkill Valley.....	131,602 25	123,791 48	7,710 77	.....
Western N. Y. and Pennsylvania.	3,061,565 90	2,205,432 95	856,132 95	.....
	\$152,122,705 73	\$101,605,061 79	\$50,517,643 94	\$5,782,752 57

GROSS INCOME OF STEAM ROADS.

9

(Continued).

SURFACE STEAM.

Expenses, Net Earnings, Income from other sources and Gross Income
September 30, 1888 and 1889.

deficiency.

Gross income from all sources.	1889.				
	Gross earn- ings from operation.	Operating expenses.	Net earn- ings from operation.	Income from other sources than operation.	Gross income from all sources.
\$12,829,118 92	\$38,125,568 72	\$22,406,081 16	\$10,719,537 56	\$2,570,667 50	\$13,290,205 06
242 80	2,865 80	2,603 27	262 53		262 53
1,106,300 31	4,908,915 08	3,799,966 49	1,108,958 54	4,053 56	1,113,012 10
10,636,573 02	27,004,406 01	17,453,385 02	9,551,020 99	1,076,504 64	10,627,525 63
8,374 99	67,562 88	51,446 45	16,116 40	126 00	16,242 40
1,762,360 78	5,563,407 63	3,718,782 26	1,844,625 57	3,699 20	1,848,324 77
3,147,508 14	10,193,827 39	7,128,060 26	3,065,747 13	119,526 10	3,185,273 23
72,696 70	567,212 62	453,384 67	113,827 95	1,791 99	115,619 94
338,479 06	1,782,327 20	1,426,638 91	355,688 29		355,688 29
46,783 17	202,629 06	156,236 39	46,393 66	1,206 00	47,598 66
3,943 97					
26,660 58	54,797 97	53,096 18	1,702 79	28,653 04	30,355 83
44,579 95	99,779 03	52,700 10	47,078 93	3,028 80	50,107 73
273,903 77	681,287 04	448,009 42	233,277 62	46,218 31	278,496 93
4,614 06	7,152 70	4,362 46	2,800 24		2,800 24
3,980 91	35,342 51	33,044 81	2,297 70		2,297 70
75,245 34	144,099 53	116,806 64	27,292 89	36,176 99	63,470 88
888,099 19	2,427,592 44	1,460,233 19	967,359 25	6,981 50	974,040 75
	10,430 06	7,503 23	2,926 82	1,640 71	4,567 53
	22,851 72	22,984 21	d 132 49		d 132 49
10,825 22	24,942 25	12,934 67	12,007 58	1,972 92	13,980 50
1,468,362 30	3,400,825 50	1,960,817 06	1,440,008 44	34,052 66	1,474,061 10
540 25					
6,367 52	12,969 35	6,380 20	6,619 15		6,619 15
	3,343 32	3,993 74	d 650 42		d 650 42
7,809 38	29,943 18	13,715 59	16,227 54		16,227 54
10,349 00	26,647 54	16,510 58	10,136 96		10,136 96
19,122 96	542,708 22	451,822 19	90,886 03		90,886 03
144 78	75 08	74 68	1 45		1 45
296,622 34	456,768 69	277,938 81	178,829 78	107,679 07	286,508 85
1,607 72	32,653 26	20,707 94	11,945 32	709 70	12,655 02
20,566 15	50,449 66	30,308 73	20,140 93		20,140 93
4,526 80	15,930 92	11,491 06	4,439 84		4,439 84
468,386 94	863,660 27	465,806 58	397,853 44	5,365 28	403,218 72
189,906 06	649,204 64	494,014 22	155,190 32		155,190 32
d 20,406 52	108,812 34	102,767 96	6,044 39	9,157 38	15,201 77
d 138,755 35	307,559 45	184,967 95	d 122,571 51		d 122,571 51
1,153 03	16,446 18	19,540 52	3,094 34		3,094 34
93,522 25	340,425 96	227,226 54	d 113,199 42		d 113,199 42
	5,171 70	10,566 51	d 5,394 81		d 5,394 81
76,896 14	236,558 92	154,391 47	82,167 45		82,167 45
7,710 77	141,892 05	100,979 97	40,912 08	1,001 24	41,913 32
856,122 96	3,386,658 71	2,699,336 60	687,322 11		687,322 11
\$56,260,398 51	\$163,537,308 19	\$101,729,498 88	\$51,896,447 23	\$4,985,649 49	\$56,798,363 80

TABLE A—
ROADS IN OPERATION—
Comparative Statement of Gross Earnings from Operation, Operating from all sources, for years ending
"d" denotes

NAME OF ROAD.	1888.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
Brooklyn.....	\$765,559 16	\$490,051 42	\$275,507 74	\$2,802 02
Kings County.....	163,838 95	141,219 37	22,619 58	.....
Manhattan.....	8,587,489 45	4,688,190 68	3,929,298 82	86,382 25
Sea View.....	14,363 43	9,691 52	4,671 91	14 40
Suburban Rapid Transit.....	118,857 55	107,986 13	10,871 42	.....
	\$9,650,108 54	\$5,407,139 07	\$4,242,969 47	\$39,198 67

SURFACE				
Albany.....	\$154,696 10	\$131,878 79	\$22,817 31	\$363 25
Amsterdam.....	5,206 97	4,650 48	556 51	.....
Atlantic Avenue.....	551,406 06	489,106 88	62,297 18	60,909 40
Auburn City.....	13,942 68	11,924 90	2,017 73	.....
Babylon.....	554 45	1,385 00	d 830 55	.....
Binghamton Central.....	2,499 85	2,100 00	399 85	.....
Binghamton and Port Dickinson.....	13,450 00	11,690 00	1,760 00	.....
Broadway (Brooklyn).....	442,446 59	377,418 31	65,028 28	3,078 62
Broadway and Seventh Avenue.....	1,638,499 56	994,449 14	644,050 42	4,200 00
Brook'n, Bushw'k & Queens Co.....	74,694 73	77,330 09	d 2,636 86	.....
Brooklyn City.....	2,444,876 64	1,964,789 44	460,087 20	3,756 60
Brooklyn City and Newtown.....	408,668 80	346,360 75	62,308 05	1,633 15
Brooklyn Orosstown.....	372,287 40	305,533 87	66,753 53	11,158 78
Buffalo.....	404,544 61	329,527 45	75,017 16	.....
Buffalo East Side.....	218,173 68	162,308 25	55,865 43	.....
Bushwick.....	392,729 49	290,321 64	42,407 83	.....
Calvary Cem'y, Greenp't & B'klyn.....	16,865 07	15,732 88	1,132 19	11,659 97
Canandaigua.....	4,398 60	3,854 78	543 82	41 66
Central City.....	37,001 15	20,718 26	16,282 89	196 67
Central Orosstown.....	216,567 26	142,771 77	73,796 49	100 00
Central Park, North & East River.....	581,933 40	918,289 87	d 336,356 47	53,015 16
Chambers St. & Grand St. Ferry.....	92,888 00	78,322 53	14,565 47	30 00
Christopher and Tenth Street.....	254,719 45	186,472 83	68,246 62	1,887 00
City (Binghamton).....	3,840 82	3,205 29	635 28	.....
City of Poughkeepsie.....	18,341 00	16,156 50	2,184 50	522 55
Coney Island and Brooklyn.....	292,979 16	196,287 39	96,691 77	610 00
Cortland and Homer.....	11,510 36	8,785 07	2,725 29	225 00
Court Street and East End.....	4,152 55	4,772 06	d 619 51	.....
Dry Dock, East B'dway & Battery.....	825,390 73	560,162 80	265,227 93	8,217 73
Dunkirk and Fredonia.....	10,821 49	5,232 51	5,588 98	74 55
Elgin Avenue.....	622,847 11	499,856 60	122,990 51	14,742 74
Elmira and Horseheads.....	22,021 27	21,495 55	525 72	1,480 11
Fifth Ward (Syracuse).....	37,063 60	37,419 77	d 356 17	260 45
Forty-secd St. & Grand St. Ferry.....	349,537 69	237,538 43	111,999 26	22,073 83
Forty-snd St. Man. & St. Nic. Av.....	397,274 98	304,575 74	92,699 24	850 00
Fourth Ward (Syracuse).....	a 3,219 33	3,506 39	d 287 06	75 00
Frankfort and Ilion.....	3,446 06	4,254 59	d 808 51	.....
Fulton and Oswego Falls.....	29,568 08	23,799 51	5,768 57	4 60
Genesee and Water Street.....	16,669 39	13,792 74	2,876 65	488 94

(Continued).

ELEVATED STEAM.

Expenses, Net Earnings, Income from other sources and Gross Income
September 30, 1888 and 1889.

deficiency.

Gross income from all sources.	1889.				
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.	Gross income from all sources.
\$278,309 76	\$1,080,326 89	\$695,124 02	\$385,202 87	\$7,669 35	\$402,872 22
22,619 58	636,606 32	460,642 86	177,962 47	947 64	178,910 11
4,015,681 07	8,985,871 65	4,868,703 89	4,127,167 76	95,009 00	4,222,176 76
4,686 31	14,060 11	11,747 60	2,312 51	469 06	2,781 56
10,571 42	166,587 00	130,897 06	35,689 94	.....	35,689 94
\$4,332,168 14	\$10,895,250 97	\$6,187,115 42	\$4,738,135 55	\$104,095 04	\$4,842,230 59

STREET.

\$23,080 56	\$149,688 72	\$125,996 74	\$23,691 98	\$348 50	\$24,040 48
556 51	5,692 74	4,543 30	1,139 44	.....	1,139 44
123,206 58	514,593 56	456,136 01	58,457 55	56,637 87	115,095 12
2,017 73	11,164 50	10,351 98	812 87	66 15	878 72
d 830 55	344 16	1,082 54	d 688 38	.....	d 888 38
399 85	1,965 75	1,819 16	146 59	.....	146 59
1,780 00	14,656 00	10,030 00	4,626 00	.....	4,626 00
68,106 90	338,073 61	292,415 11	45,688 50	2,094 98	47,783 48
548,260 42	1,533,666 79	1,000,735 45	532,931 34	.....	532,931 34
d 2,626 36	69,505 98	73,261 33	d 3,745 35	.....	d 3,745 35
468,843 80	2,726,460 12	2,141,769 78	584,690 34	33,435 97	618,126 31
63,941 20	388,064 84	309,469 42	78,595 42	.....	78,595 42
77,912 31	319,544 81	258,079 92	61,464 89	12,797 47	74,262 36
75,017 16	438,502 78	363,638 46	74,864 32	.....	74,864 32
55,865 43	262,848 31	196,297 65	57,560 66	.....	57,560 66
42,407 88	.....	.....	.....	.....	.....
12,792 16	13,306 11	12,716 87	589 24	9,590 35	10,179 59
585 48	5,154 59	3,705 51	1,449 08	.....	1,449 08
16,478 56	36,263 96	27,724 34	8,539 62	541 10	9,080 72
73,895 49	224,442 13	132,992 94	91,449 19	1,128 54	92,577 73
d 283,341 31	702,316 79	541,766 94	160,549 85	35,736 50	196,286 35
14,595 47	106,008 91	85,564 89	25,044 02	.....	25,044 02
70,133 62	266,620 30	174,037 17	92,583 13	1,896 00	94,479 13
636 28	3,788 01	2,773 62	1,014 39	.....	1,014 39
2,707 05	18,673 16	15,567 54	3,105 62	264 00	3,369 62
37,301 77	234,798 98	188,169 52	46,629 46	400 00	47,029 46
2,960 29	11,297 85	9,524 66	1,773 19	.....	1,773 19
d 619 51	8,651 21	6,177 97	2,373 24	.....	2,373 24
278,445 66	769,762 48	555,305 86	214,456 62	11,625 49	225,982 11
5,663 53	10,462 48	5,015 00	5,447 48	327 11	5,774 59
137,733 25	650,432 68	486,854 66	164,578 02	15,160 32	179,738 34
1,965 83	26,502 61	22,891 44	3,611 17	783 41	4,394 58
d 95 72	36,763 48	31,741 19	5,022 29	619 58	5,641 87
134,073 09	398,565 90	246,889 22	146,676 08	3,635 10	150,311 18
93,549 24	432,168 43	338,787 27	93,411 16	2,025 00	95,436 16
.....	14,499 86	11,541 82	2,958 04	.....	2,958 04
d 212 06	3,907 32	2,799 03	1,106 29	78 68	1,184 95
d 808 51	3,999 80	4,707 79	d 708 19	.....	d 708 19
5,773 17	24,391 01	18,968 45	5,423 56	142 03	5,564 59
3,365 59	17,111 43	12,544 60	4,566 83	.....	4,566 83

TABLE A—

ROADS IN OPERATION—

Comparative Statement of Gross Earnings from Operation, Operating from all sources, for years ending

"d" denotes

NAME OF ROAD.	1888.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
Grand Street and Newtown.....	\$147,048 70	\$122,091 78	\$24,956 92	\$781 29
Harlem Bdge., Morris'nia & Ford.	175,631 23	171,473 23	4,158 00	600 00
Herkimer and Mohawk.....	5,842 08	3,553 40	1,889 28	46 50
Houston, West St. & Pav. Ferry..	234,548 95	184,229 03	50,319 92	12,291 73
Ithaca.....	4,033 36	3,957 80	75 56	.....
Jamaica and Brooklyn.....	9,163 20	39,881 49	d 30,718 29	.....
Jamestown.....	10,128 37	7,637 68	2,440 69	283 25
Jerome Park.....	10,793 00	555 40	10,237 20	.....
Johnst'n, Glov. and Kingsboro..	12,508 54	7,789 00	4,719 54	.....
Kingston City.....	28,284 90	19,873 30	8,611 60	.....
Larchmont.....	3,884 75	3,085 00	799 75	15 00
Lookport.....	9,574 72	12,154 54	d 2,579 82	33 15
Long Island City and Newtown..	21,610 45	15,123 45	6,387 00	.....
Maple Avenue.....	2,406 85	2,890 03	484 18	.....
Mohawk and Ilion.....	3,852 61	2,641 56	1,211 05	75 00
Mount Vernon and East Chester.	7,981 85	10,622 90	d 2,641 05	.....
New Brighton & Onondaga Valley	4,348 46	3,520 47	827 99	.....
Newburgh.....	17,660 65	19,437 33	d 1,776 68	132 30
New Rochelle and Pelham.....	7,273 75	11,010 49	d 3,736 74	.....
New Williamsburgh & Flatbush..	269,943 92	230,544 39	39,399 53	158 00
New York and Harlem.....	809,497 64	607,138 05	202,358 99	61,189 21
Niagara Falls and Susp. Bridge.	20,147 43	14,763 40	5,384 03	.....
Ninth Avenue.....	195,634 38	180,504 00	16,130 38	6,326 88
North and East Greenbush.....	9,986 69	10,503 20	d 516 51	.....
Ogdensburg.....	7,202 36	6,098 80	1,103 56	39 00
Olean.....	6,537 00	5,202 72	1,334 28	.....
Oneida.....	4,102 40	4,181 09	d 78 69	137 00
Oneida Street (Utica).....	811 96	817 94	d 5 98	.....
Oneonta.....	1,277 05	609 67	667 38	.....
Oswego.....	7,556 50	7,013 39	543 11	32 25
Pelham Park.....	8,462 97	4,976 86	3,486 11	854 71
People's (Syracuse).....	a.....	.....	.....	.....
Prospect P'k & Con. Isl. City Div.	89,524 54	84,765 83	4,758 71	1,140 41
Prospect Park and Flatbush.....	2,769 67	4,506 35	d 1,736 68	.....
Rochester Electric.....	a.....	.....	.....	.....
Rochester City and Brighton.....	462,208 66	366,405 85	95,802 81	3,063 30
Rockaway Village.....	2,389 22	2,823 81	d 434 59	425 00
Rome.....	16,648 18	22,078 69	d 5,430 51	107 20
Schenectady.....	6,929 51	9,216 58	d 2,287 07	96 27
Sea Cliff Inclined Cable.....	1,247 40	1,331 54	d 84 14	.....
Second Avenue.....	858,068 19	727,452 49	130,615 70	1,889 96
Seneca Falls and Cayuga Lake..	h 6,643 03	6,861 12	d 218 09	.....
Seneca Falls and Waterloo.....	j 6,077 27	5,749 90	327 37	300 00
Seventh Ward (Syracuse).....	15,295 69	12,604 78	2,690 91	152 19
Sixth Avenue.....	662,096 95	520,334 80	141,762 15	6,021 92
South Brooklyn Central.....	97,245 27	77,475 74	19,269 53	300 00
South Ferry.....	k 6,711 30	15,085 21	d 8,373 91	940 07
Staten Island Belt Line.....	j 19,534 95	22,377 31	d 2,792 36	.....
Steinway and Hunter's Point....	106,089 14	117,241 43	d 11,152 29	580 00
Stillwater and Mechanicville....	5,856 65	3,841 47	2,015 18	81 00

(Continued).

SURFACE STREET.

Expenses, Net Earnings, Income from other sources and Gross Income
September 30, 1888 and 1889.

deficiency.

1889.					
Gross income from all sources.	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.	Gross income from all sources.
\$25,738 21	\$146,490 85	\$119,172 78	\$27,308 07	\$311 25	\$28,119 32
4,758 00	169,032 61	156,406 44	13,626 17	779 06	14,405 22
1,936 78	5,993 14	2,993 90	2,999 24	.....	2,999 24
62,611 66	231,514 75	183,380 64	48,184 11	13,225 26	61,869 37
75 56	5,491 09	4,673 34	817 75	.....	817 75
d 30,718 29	21,809 97	27,281 13	d 5,471 16	2,785 50	d 1,685 66
2,728 94	10,399 16	7,858 03	2,541 13	250 50	2,791 63
10,237 20	11,476 80	11,503 74	d 26 94	.....	d 26 94
4,719 54	13,661 81	6,483 12	7,168 69	.....	7,168 69
8,611 60	29,310 59	19,770 32	9,540 27	.....	9,540 27
814 75	3,492 55	3,897 71	d 405 16	.....	d 405 16
d 2,546 67	8,401 39	12,808 86	d 4,407 47	25 81	d 4,381 66
6,387 00	24,006 95	15,801 96	8,205 00	.....	8,205 00
d 484 18	1,738 87	3,238 54	d 1,499 67	.....	d 1,499 67
1,286 06	5,361 65	2,747 92	2,613 78	25 00	2,638 73
d 2,641 05	11,400 46	12,697 00	d 1,296 54	.....	d 1,296 54
827 99	5,548 60	3,625 67	1,923 83	.....	1,922 83
d 1,644 38	21,510 60	20,931 39	579 21	.....	579 21
d 3,736 74	.....	.....	.....	.....	.....
39,567 53	215,972 38	182,431 67	33,540 71	.....	33,540 71
263,548 20	831,587 47	592,256 18	239,331 29	67,354 53	306,685 82
5,384 03	18,811 46	14,481 18	4,330 28	.....	4,330 28
d 22,457 26	202,343 94	172,135 68	30,208 26	6,094 00	36,302 26
516 51	9,789 36	10,715 12	d 925 76	.....	d 925 76
1,142 56	6,085 25	6,311 84	d 226 59	7 50	d 219 09
1,334 28	6,799 06	5,179 94	1,619 12	.....	1,619 12
d 58 31	4,466 70	4,176 62	290 08	.....	290 08
5 98	1,478 20	812 00	666 20	.....	666 20
d 667 38	3,601 53	4,788 68	d 1,187 15	351 85	d 835 30
575 36	6,229 29	7,270 95	d 1,041 66	.....	d 1,041 66
4,340 82	8,148 62	4,284 97	3,863 65	104 75	3,968 40
.....	24,158 79	19,365 65	4,793 14	.....	4,793 14
d 5,899 12	132,765 38	122,293 20	10,472 18	1,068 88	11,541 06
1,736 68	2,831 08	3,487 06	d 655 97	.....	d 655 97
.....	14,924 19	7,659 63	7,264 56	.....	7,264 56
d 98,866 11	470,279 75	392,465 98	77,813 77	12,618 95	90,432 72
d 9 59	1,965 87	1,812 23	154 64	.....	d 154 64
d 5,323 31	15,327 73	16,236 18	d 908 45	166 51	d 741 94
d 2,190 80	7,317 85	9,338 12	d 2,020 27	173 46	d 1,846 81
d 84 14	1,181 01	977 26	208 75	.....	203 75
132,505 66	856,010 80	694,778 01	161,232 79	958 38	162,191 12
d 218 09	.....	.....	.....	.....	.....
627 37	.....	.....	.....	.....	.....
2,843 10	17,912 32	14,009 94	3,902 38	217 49	4,119 87
147,784 07	690,968 45	491,530 86	199,427 59	4,370 82	203,798 41
d 19,569 53	87,965 62	74,394 48	13,571 14	.....	13,571 14
d 7,453 84	.....	.....	.....	.....	.....
2,792 36	.....	.....	.....	.....	.....
d 10,572 29	115,952 31	115,344 63	607 68	640 00	1,147 68
2,096 78	5,977 94	4,063 45	1,914 49	75 00	1,989 49

TABLE A—

ROADS IN OPERATION—

Comparative Statement of Gross Earnings from Operation, Operating from all sources, for years ending

"d" denotes

NAME OF ROAD.	1888.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
Syracuse and Geddes.....	\$29,335 23	\$18,290 14	\$11,045 09	\$246 58
Syracuse and Onondaga.....	25,589 70	15,443 51	10,146 19	869 64
Third Avenue.....	1,404,191 20	979,844 79	424,346 41	57,949 45
Third Ward (Syracuse).....	a	.....	.....	.....
Troy and Albia.....	29,127 00	22,963 69	6,143 31	50 10
Troy and Lansingburgh.....	327,804 97	262,462 78	75,342 19	5,316 67
Twenty-third Street.....	643,191 85	488,537 16	154,654 69	16,450 45
Utica Belt Line.....	72,777 86	60,845 83	21,932 03	579 98
Utica and Mohawk.....	12,619 37	9,753 73	2,865 64	103 00
Van Brunt St. and Erie Basin....	23,215 23	25,004 01	d 1,788 78	125 00
Washington St., Asylum and Park	13,190 47	13,895 63	d 705 16	.....
Watervliet Turnpike and R. R....	63,173 77	61,008 25	2,165 52	4,573 57
West Side (Buffalo).....	a	.....	.....	.....
Woodlawn and Butternut Street.	4,468 91	4,043 01	425 90	.....
Yonkers.....	22,630 52	53,778 58	d 31,148 06	986 55
	\$17,865,772 45	\$14,538,157 85	\$3,328,614 80	\$396,868 94

a Not in operation in 1888.

b This company is not incorporated as a railroad company and is excused from making annual reports.

c Sold under foreclosure and reorganized as Geneva and Sayre.

d But ten miles of the road of this company operated in 1889, and that by the Rochester, Hornellsville and Lackawanna Railroad Company.

f Reorganization of Saratoga, Mt. McGregor and Lake George, sold under foreclosure.

GROSS INCOME OF STREET ROADS.

15

(Concluded).

SURFACE STREET.

Expenses, Net Earnings, Income from other sources and Gross Income
September 30, 1888 and 1889.

deficiency.

Gross income from all sources.	1889.				
	Gross earn- ings from operation.	Operating expenses.	Net earn- ings from operation.	Income from other sources than operation.	Gross income from all sources.
\$11,291 67	\$22,008 03	\$17,586 08	\$4,421 95	\$3,428 48	\$7,845 43
11,006 83	25,472 45	16,652 22	8,820 23	965 13	9,785 36
482,396 86	1,572,861 67	1,086,404 32	487,457 35	39,105 67	526,563 02
.....	22,140 55	12,532 84	9,607 71	.....	9,607 71
6,198 41	28,648 78	23,068 44	5,580 34	40,49	5,630 83
80,658 86	319,485 99	240,597 71	78,888 28	1,187 76	80,076 04
171,105 14	685,363 45	487,662 62	217,700 83	20,300 29	238,001 12
22,512 01	106,587 20	71,008 93	35,578 27	.....	35,578 27
2,968 64	13,234 49	10,007 14	3,227 35	70 85	3,298 20
d 1,663 78	25,709 25	19,821 79	5,887 46	.....	5,887 46
d 705 16	7,009 64	4,260 69	2,748 95	.....	2,748 95
6,739 09	69,554 94	63,547 05	6,007 89	1,179 94	7,187 83
.....	945 42	54 15	891 27	.....	891 27
426 90	13,108 72	11,490 89	1,617 83	62 50	1,680 33
d 30,161 51	23,796 84	34,267 35	d 10,471 01	.....	d 10,471 01
\$3,715,488 54	\$18,305,638 36	\$13,847,121 30	\$4,358,412 06	\$368,572 38	\$4,726,984 44

g Defunct. See Lebanon Springs.

h Erroneously tabulated in 1888 as a surface street railroad.

i Leased to and operated by Brooklyn City in 1889.

j No report filed for 1889.

k Leased to Broadway and Seventh Avenue in 1889.

TABLE

ROADS IN OPERATION—

*Comparative Statement of Deductions from Gross Income (Interest,
September 30,*

"d" denotes

NAME OF ROAD.	1888.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscel- laneous.	Total deductions.
Addison and Pennsylvania	\$29,154 66	.....	\$1,522 81	\$30,677 47
Adirondack	4,500 00	.....	4,723 94	9,223 94
Albany and Susquehanna .....	.....	\$978,953 19	55,453 35	1,031,416 54
Bath and Hammondsport	5,005 53	.....	2,896 08	7,891 61
Boston and Albany	662,900 00	78,000 00	588,315 66	1,329,215 66
Bradford, Eldred and Cuba	33,867 56	.....	841 90	34,708 86
Brooklyn, Bath and West End	14,687 76	.....	3,674 62	18,342 38
Brooklyn and Brighton Beach	27,193 14	.....	42,915 86	70,099 00
Brooklyn and Rockaway Beach	4,914 66	.....	996 81	5,911 47
Buffalo Creek	9,808 83	.....	17,264 36	27,073 19
Buffalo, Rochester and Pitts'b'gh	413,768 13	1,400 00	116,167 97	531,336 10
Catskill and Adirondack	47,995 34	.....	211 48	48,206 82
Catskill Mountain	2,371 05	2,700 00	2,280 71	7,351 76
Central New Eng. and Western	a 2,319 60	12,000 00	1,321 45	15,641 05
Chateaugay .....	.....	.....	.....	.....
Chautauque Lake	23,850 00	.....	6,898 51	30,748 51
Clove Branch .....	.....	.....	566 81	566 81
Connecting Terminal	25,000 00	.....	7,596 90	32,596 90
Cooperstown and Charlotte Val .....	.....	8,659 75	244 12	8,903 87
Cooperstown and Susq. Valley	7,432 58	.....	1,401 29	8,833 87
Corning, Cowanesque & Antrim .....	.....	150,000 00	13,299 90	163,299 90
Crown Point Iron Company	b .....	.....	.....	.....
Delaware, Lack. and Western .....	.....	2,030,996 00	174,000 00	2,304,996 00
Dunkirk, Allegheny Val. & P'gh. .....	.....	.....	9,366 96	9,366 96
Elmira, Cortland and Northern	99,680 20	18,000 00	21,306 56	138,986 76
Elmira and Lake Ontario	23,581 55	.....	15,318 70	38,900 25
Elmira and Williamsport	23,838 22	151,500 00	5,242 72	180,676 94
Fitchburg	739,103 28	271,980 00	185,065 34	1,196,148 62
Fonda, Johnstown & Gloversville	33,120 00	.....	9,061 45	42,181 45
Geneva, Ithaca and Sayre	c 87,000 00	.....	11,909 34	98,909 34
Geneva and Sayre .....	.....	.....	.....	.....
Greenwich and Johnsonville .....	.....	.....	387 30	387 30
Hartford and Connecticut West'n	30,249 17	.....	17,191 69	47,440 86
Herkimer, Newport and Poland	3,608 39	.....	1,623 94	5,132 33
Island	24,000 00	.....	7,631 70	31,631 70
Ithaca, Auburn and Western .....	.....	2,666 67	13 74	2,680 41
Kaaterskill	3,790 59	.....	700 58	4,491 17
Lackawanna and Pittsburgh	e 2,285 31	.....	560 00	2,795 31
Lake Champlain and Moriah .....	.....	.....	3,477 03	3,477 03
Lake Shore and Michigan South	3,264,515 00	481,872 60	476,266 88	4,222,644 48
Lebanon Springs .....	.....	.....	406 12	406 12
Lehigh and Hudson River	88,608 27	.....	6,396 89	95,002 16
Long Island	344,497 73	385,092 88	96,382 32	825,972 93
Marine .....	.....	.....	1,024 59	1,024 59
Middleburgh and Schoharie	270 00	.....	366 51	636 51
Middlet'n, Unionv'e & Water Gap .....	.....	28,915 13	.....	28,915 13
Mount McGregor	f .....	.....	.....	.....
Newburgh, Dutchess and Conn.	11,400 00	.....	5,326 61	16,726 61
New Jersey and New York	33,406 30	2,240 00	39,745 19	75,393 49
New York and Canada .....	.....	236,582 40	29,882 58	266,464 98

NET INCOME OF STEAM ROADS.

17

B.

SURFACE STEAM.

Rentals, Taxes, etc.), and Net Income from all sources for years ending 1888 and 1889.

deficiency.

1889.						
Net Income from all sources.	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net Income from all sources.	
\$12,879 18	\$32,480 09	.....	\$1,062 24	\$33,542 33	d	\$23,496 73
38,363 29	5,821 87	.....	5,410 67	11,232 54		3,809 71
437,647 32	.....	\$982,733 78	108,160 37	1,090,594 15		367,012 83
855 00	1,833 33	.....	718 93	2,552 26		11,839 99
1,669,807 50	751,233 33	58,500 00	558,911 04	1,368,644 37		1,904,618 81
d 42,302 90	34,200 35	.....	1,291 19	35,491 54	d	26,918 19
d 15,346 23	19,741 74	.....	2,873 25	22,614 99		2,793 12
d 23,777 32	34,504 83	.....	55,478 23	89,988 06	d	36,921 61
11,581 63	4,968 39	.....	976 42	5,943 81		20,779 92
101,665 16	16,875 00	.....	12,901 27	29,776 27		112,531 15
d 10,992 72	442,444 02	.....	182,549 71	624,993 73		10,765 21
d 26,390 24	51,657 48	.....	6,861 86	58,519 34	d	34,750 86
2,068 08	2,500 00	2,700 00	2,607 26	7,807 26		8,460 91
.....	12,500 00	7,066 67	399 82	19,966 49	d	17,188 99
35,996 30	.....	12,001 00	1,360 67	13,361 67		64,427 12
d 34,554 85	26,850 00	.....	7,383 28	31,233 28	d	24,832 79
d 622 72	.....	.....	592 98	592 98	d	290 94
14,976 62	26,000 00	.....	8,104 14	33,104 14		50,067 37
.....	2,132 41	13,703 93	1,065 38	16,891 72	.....	.....
5,026 97	.....	.....	.....	.....	.....	.....
d 12,551 24	.....	150,000 00	11,501 42	161,501 42	.....	3,709 30
19,669 13	.....	.....	.....	.....	.....	.....
1,820,069 79	.....	2,030,996 00	168,714 53	2,199,710 53		1,459,116 65
6,102 94	.....	.....	10,094 27	10,094 27		11,008 10
d 26,647 58	76,969 25	18,000 00	21,021 29	118,980 54		6,330 25
d 17,802 51	.....	.....	42,417 35	42,417 35	d	91,263 61
127,577 99	.....	151,530 00	25,764 47	177,264 47		55,011 74
246,309 73	777,167 12	271,990 00	171,753 98	1,220,901 10		332,114 62
53,331 13	33,065 00	.....	9,311 98	42,366 98		64,230 93
d 70,829 75	.....	.....	.....	.....	.....	.....
.....	.....	.....	977 72	977 72	d	4,848 32
6,887 51	.....	.....	968 74	968 74		11,807 32
60,062 12	27,868 66	.....	21,486 18	49,352 84		11,432 03
9,036 73	8,813 79	.....	1,519 00	5,332 79		6,790 03
2,358 39	24,000 00	.....	6,094 83	30,094 83		1,534 61
d 778 40	.....	2,666 67	324 64	2,991 31		455 80
d 1,130 62	4,123 10	.....	655 47	4,778 57	d	9,133 97
d 9,201 18	.....	.....	.....	.....	.....	.....
14,605 81	.....	.....	3,446 51	3,446 51		22,591 68
3,415,579 98	3,254,790 00	499,806 29	482,223 25	4,236,818 54		3,146,767 82
160 48	.....	.....	527 06	527 06		4,298 77
d 313 06	88,098 34	.....	6,563 71	94,660 05		6,923 02
580,746 08	438,064 71	254,024 07	105,518 36	797,607 14		604,467 52
27 98	.....	.....	862 26	862 26	d	8,324 09
660 18	1,080 00	.....	436 67	1,606 67	d	256 68
d 16,373 60	20,000 00	.....	1,735 44	21,735 44	d	13,920 31
.....	1,216 66	.....	908 46	2,125 12	d	1,729 95
13,477 42	11,400 00	.....	6,049 15	17,449 15		27,011 92
d 3,786 40	29,000 04	11,400 00	40,810 39	81,210 43	d	3,607 41
93,925 11	.....	236,824 80	53,199 50	290,024 30		93,728 35

TABLE B—

ROADS IN OPERATION—

*Comparative Statement of Deductions from Gross Income (Interest,
September 30,*

"d" denotes

NAME OF ROAD.	1888.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscel- laneous.	Total deductions.
New York Central and Hud. Riv.	\$3,546,582 78	\$4,072,542 55	\$1,534,875 04	\$9,154,000 37
N. Y. C. Hud. Riv. & Ft. Orange	.....	.....	36 46	36 46
New York, Chicago and St. Louis	800,000 00	.....	198,178 54	998,178 54
New York, Lake Erie & Western.	5,136,511 61	3,008,230 42	1,051,988 47	9,796,730 50
New York and Massachusetts	.....	.....	8,150 18	8,150 18
New York and New England....	999,238 07	404,096 71	188,159 35	1,591,494 13
New York, New Haven & Hartf'd	80,000 00	939,534 82	494,254 12	1,513,788 94
New York and Northern	80,000 00	.....	21,000 00	81,000 00
New York, Ontario and Western.	201,558 46	.....	83,000 00	284,558 46
New York and Rockaway Beach.	41,204 17	.....	1,821 19	43,025 36
New York, Rutland and Mont'r'l.	κ 3	.....	3,025 30	3,025 30
New York and Sea Beach	16,324 11	.....	341 47	16,665 58
Northern Adirondack	.....	.....	67,163 47	67,163 47
Ogdensburg and Lake Champ'n.	232,019 92	.....	30,283 27	262,313 19
Owasco River	1,007 46	.....	373 23	1,380 69
Port Jervis, Monticello and N. Y.	9,000 00	.....	3,028 84	12,028 84
Prospect Park and Coney Island.	54,394 45	10,000 00	4,044 47	68,438 92
Rensselaer and Saratoga	.....	963,788 63	100,667 71	1,064,456 24
Rochester and Glen Haven	a 2	.....	.....	.....
Roch., Hornellsville and Lack	a 2	.....	.....	.....
Rochester and Lake Ontario....	.....	.....	1,320 84	1,320 84
Rome, Watertown & Ogdensburg	537,814 03	346,327 29	130,616 06	1,014,757 38
Saratoga, Mt. McG. and L. George	.....	.....	1,034 61	1,034 61
Schoharie Valley	2,400 00	.....	417 54	2,817 54
Seneca Falls and Cayuga Lake..	h 2	.....	.....	.....
Silver Lake	4,080 00	.....	1,078 57	5,158 57
Skaneateles	2,016 00	.....	831 00	2,847 00
Southern Central	188,761 06	10,500 00	20,728 15	219,989 20
Southfield Branch	.....	.....	47 01	47 01
Staten Island Rapid Transit	162,829 39	80,600 00	28,013 45	271,442 84
Sterling Mountain	15,136 00	.....	947 78	16,083 78
Stony Orove and Catskill Mount.	10,620 35	.....	1,716 04	12,336 39
Syracuse and Baldwinsville	7,200 00	.....	800 00	8,000 00
Syracuse, Binghamton and N. Y.	137,620 00	.....	37,293 78	174,913 78
Syracuse, Geneva and Corning..	.....	228,398 88	7,877 81	236,276 69
Syracuse, Ontario and New York	54,000 00	.....	4,912 01	58,912 01
Tloga	50,475 00	14,794 00	5,949 62	71,218 62
Tonawanda Valley and Cuba....	.....	.....	.....	.....
Ulster and Delaware	35,164 05	3,000 00	22,700 93	60,864 98
United States and Canada	.....	.....	.....	.....
Ut. Clin. & Bing. & R'me & Clin.	.....	72,152 77	8,400 00	80,552 77
Wallkill Valley	17,500 00	.....	7,160 70	24,660 70
Western New York and Pennsylv.	377,341 62	60,665 48	96,007 13	534,014 23
			*\$5,252,224 10	
			903,726 51	
	\$18,908,535 37	\$15,650,170 07	\$6,155,950 61	\$40,714,656 05

* Taxes.

NET INCOME OF STEAM ROADS.

19

(Continued).

SURFACE STREAM.

Rentals, Taxes, etc.), and Net Income from all sources for years ending 1888 and 1889.

deficiency.

1889.					
Net income from all sources.	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net income from all sources.
\$3,675,118 55	\$3,612,749 21	\$4,046,742 55	\$1,513,081 56	\$9,172,573 32	\$4,117,631 74
206 34	.....	.....	84 21	34 21	228 32
108,121 77	789,840 00	.....	189,082 35	978,922 35	134,089 75
738,842 52	5,123,539 60	3,618,704 56	1,110,505 02	9,852,749 18	774,776 45
224 81	.....	.....	8,733 50	8,733 50	7,508 90
170,866 65	1,013,133 17	280,384 87	354,528 11	1,648,046 15	200,278 62
1,633,719 20	101,513 86	958,359 50	492,330 55	1,552,203 91	1,633,069 32
d 8,303 30	60,000 00	.....	21,300 00	81,300 00	34,319 94
53,920 59	208,224 58	2,184 59	82,809 74	293,168 91	62,524 38
3,767 81	40,374 50	.....	2,447 35	42,821 85	4,776 81
918 67	.....	.....	.....	.....	.....
d 8,995 00	16,660 20	.....	2,887 09	19,547 29	10,808 54
22,583 52	.....	16,394 63	24,776 27	41,170 90	8,936 83
11,590 58	285,310 16	.....	33,459 30	268,769 46	9,726 47
3,233 36	802 36	.....	513 51	1,315 87	1,484 37
d 8,047 93	17,330 00	.....	3,110 42	20,440 42	d 18,142 72
6,806 42	59,932 97	10,000 00	2,406 21	72,339 18	d 8,868 30
d 176,387 05	.....	903,841 50	156,774 10	1,060,615 60	d 96,574 85
.....	2,100 00	.....	311 98	2,411 98	2,155 55
.....	.....	.....	65 40	65 40	d 197 89
9,504 88	.....	.....	1,622 98	1,622 98	12,357 52
453,604 72	619,476 64	291,886 64	126,562 98	1,037,406 26	436,654 84
494 36	.....	.....	.....	.....	.....
3,549 98	2,400 00	.....	410 87	2,810 87	3,808 28
.....	2,400 00	.....	505 19	2,906 19	d 3,555 61
2,650 76	6,981 10	.....	840 33	7,821 43	8,406 11
7,502 00	2,050 00	.....	946 51	2,996 51	7,140 45
d 200,864 25	190,394 10	.....	18,330 53	208,724 63	d 117,838 60
97 77	.....	.....	39 25	39 25	d 87 80
25,179 50	185,886 54	80,600 00	24,800 00	291,286 54	d 4,777 69
d 14,386 06	4,748 24	.....	609 95	5,358 19	7,296 83
8,229 76	10,500 00	.....	1,993 71	12,493 71	7,647 22
d 3,473 20	9,600 00	.....	838 98	10,438 98	d 5,999 14
288,473 16	137,620 00	.....	43,564 37	181,184 37	222,034 35
d 43,371 63	.....	216,401 51	10,118 03	226,519 54	d 71,329 22
d 79,318 53	57,250 00	.....	4,714 04	61,964 04	d 46,762 27
64,536 78	50,475 00	14,794 00	4,255 21	69,534 21	53,037 30
d 1,168 03	.....	.....	.....	.....	d 3,094 84
32,667 27	35,416 56	2,750 00	20,925 83	59,091 89	64,107 53
.....	3,714 20	.....	.....	3,714 20	d 9,109 01
d 3,667 63	.....	75,000 00	8,400 00	83,400 00	d 1,232 55
d 16,949 98	18,152 74	.....	5,396 31	23,550 05	18,363 27
322,118 72	505,483 04	.....	155,865 41	661,348 45	25,973 66
.....	.....	.....	*\$5,269,481 86	.....	.....
.....	.....	.....	1,313,979 13	.....	.....
\$15,535,740 46	\$19,376,436 28	\$15,221,376 56	\$6,583,460 99	\$41,181,272 83	\$15,612,090 97

* Taxes.

TABLE B—

ROADS IN OPERATION—

*Comparative Statement of Deductions from Gross Income (Interest,
September 30,*

"d" denotes

NAME OF ROAD.	1888.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscel- laneous.	Total deductions.
Brooklyn	\$253,790 83	\$16,500 00	\$6,325 72	\$276,606 55
Kings County	32,022 00			32,022 00
Manhattan	1,534,060 00	20,000 00	543,889 38	2,096,939 38
Sea View			946 67	946 67
Suburban Rapid Transit			4,857 32	4,857 32
	\$1,819,882 83	\$36,500 00	*\$554,989 09	\$2,411,371 92

* Taxes.

SURFACE

Albany	\$6,971 84		\$4,344 23	\$11,316 06
Amsterdam		\$900 00		900 00
Atlantic Avenue	53,987 55		23,542 77	77,530 32
Auburn City			222 43	222 43
Babylon				
Binghamton Central			163 52	163 52
Binghamton and Port Dickinson		3,300 00		3,300 00
Broadway (Brooklyn)	23,500 00		16,763 81	40,263 81
Broadway and Seventh Avenue	113,896 25	214,586 25	63,496 63	391,978 13
Brooklyn, Bushw'k & Queens Co.	15,000 00		1,708 52	16,708 52
Brooklyn City	41,589 72		101,406 35	142,996 07
Brooklyn City and Newtown	70,885 57		11,542 45	82,428 02
Brooklyn Crosstown	33,983 34		9,497 70	43,481 04
Buffalo	57,105 71		8,628 83	65,734 54
Buffalo East Side	44,871 60		6,686 30	51,557 90
Bushwick	25,910 00		15,692 42	41,602 42
Calvary Cem'y, Greenp't & B'klyn	12,000 00		619 83	12,619 83
Canandaigua	1,200 00		97 92	1,297 92
Central City			1,520 44	1,520 44
Central Crosstown	15,000 00		20,742 13	35,742 13
Central Park, North & East River	84,000 00		33,982 15	117,982 15
Chambers St. & Grand St. Ferry			5,414 00	5,414 00
Christopher and Tenth Street	10,457 61	5,200 00	19,708 16	35,365 77
City (Binghamton)	41 06		102 37	143 42
City of Poughkeepsie	275 00		729 18	1,004 18
Coney Island and Brooklyn	15,000 00		8,995 26	23,995 26
Cortland and Homer			434 38	434 38
Court Street and East End				
Dry Dock, East B'way & Battery	130,800 00		51,780 69	182,580 69
Dunkirk and Fredonia	21 00		696 35	717 35
Eighth Avenue	60,000 00		37,896 02	97,896 02
Elmira and Horseheads	1,500 00		513 55	2,013 55
Fifth Ward (Syracuse)	1,415 72		666 77	2,082 49
Forty-secd St. & Grand St. Ferry	24,982 66		33,877 01	58,859 67
Forty-secd St., Man. & St. Nic. Av.	77,150 01		36,161 95	113,311 96
Fourth Ward (Syracuse)				
Frankfort and Ilion			148 01	148 01
Fulton and Oswego Falls	900 00		122 87	1,022 87
Genesee and Water Street	1,742 50		698 07	2,440 57
Glens Falls, Sandy Hill & Ft. Ed.	1,200 00		696 41	1,896 41
Grand Street and Newtown	10,400 41		4,779 97	15,180 38

(Continued).

ELEVATED STEAM.

Rentals, Taxes, etc.), and Net Income from all sources for years ending 1888 and 1889.

deficiency.

1889.					
Net income from all sources.	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net income from all sources.
\$1,703 21	\$272,802 63	\$188,300 00	\$7,621 74	\$418,724 37	\$15,852 15
d 9,402 42	151,864 02	4,609 61	1,182 33	157,655 96	21,254 15
1,918,741 69	1,534,080 00	20,000 00	563,690 58	2,117,770 58	2,104,406 18
3,739 64			692 40	692 40	2,089 16
6,014 10			13,393 15	13,393 15	22,096 79
\$1,920,796 22	\$1,958,746 65	\$162,909 61	*\$586,580 20	\$2,708,236 46	\$2,133,994 13

* Taxes.

STREET.

d \$11,764 50	\$3,584 99		\$4,998 51	\$13,583 50	\$10,456 98
343 49		\$1,000 00		1,000 00	189 44
45,676 26	56,674 69		22,368 21	79,042 80	36,052 82
1,796 30	1,545 00		232 13	1,777 13	898 41
d 890 55					d 688 38
236 33			146 59	146 59	
d 1,540 00		3,300 00		3,300 00	1,326 00
27,843 09	19,000 00		14,991 53	34,991 53	13,761 95
156,272 29	111,172 26	187,222 88	63,703 67	362,098 81	170,832 63
d 19,343 88	15,000 00		1,558 12	16,558 12	d 20,303 47
320,847 73	68,003 44	64,060 69	98,087 57	230,141 70	367,984 61
d 18,466 82	70,278 76		10,557 28	80,836 04	d 2,240 62
34,431 27	10,482 41		8,803 30	19,285 71	54,976 65
9,282 62	61,946 29		8,457 72	70,403 01	4,461 31
d 4,307 53	47,389 93		8,312 33	56,702 26	1,848 40
806 41					
d 172 33	12,000 00		734 68	12,734 68	d 2,555 09
712 44	1,200 00		1,895 18	1,895 18	53 90
14,958 12			1,555 86	1,555 86	7,624 86
d 38,153 36	15,000 00		21,399 30	36,399 30	d 56,178 43
401,823 46	84,000 00		83,616 99	167,616 99	28,669 36
d 9,181 47			5,995 94	5,995 94	17,048 08
34,767 85	11,460 44	5,200 00	20,063 73	36,724 17	67,754 96
491 81			122 20	122 20	892 19
d 1,702 87	200 00		837 70	1,037 70	d 2,331 92
13,306 61	15,000 00		8,121 80	23,121 80	23,907 66
d 2,516 91			433 28	433 28	1,339 91
619 61			75 17	75 17	2,298 07
90,864 97	130,800 00		37,844 09	168,644 09	57,338 02
d 4,946 18	42 00		781 82	823 82	d 4,960 77
39,838 23	60,000 00		38,078 62	98,078 62	81,659 72
d 27 72	1,500 00		687 58	2,167 58	2,207 00
d 2,178 21	1,178 80		599 63	1,778 33	3,868 54
75,213 42	16,520 00		33,444 63	50,364 63	99,946 55
d 19,782 72	77,150 00		31,999 62	109,149 62	d 18,713 46
	1,566 68		190 95	1,757 63	1,200 41
d 340 07			208 09	208 09	976 86
d 1,631 38	900 00		83 34	983 34	d 1,691 53
3,332 60	473 00		543 70	1,016 70	4,547 89
1,469 18	1,440 00		643 94	2,083 94	2,482 89
16,567 83	16,451 31		5,184 41	16,585 72	12,533 60

TABLE B—

ROADS IN OPERATION—

*Comparative Statement of Deductions from Gross Income (Interest,
September 30,*

"d" denotes

NAME OF ROAD.	1888.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscel- laneous.	Total deductions.
Harl'm B'dge, Mor'nia and F'dm.	\$4,912 36	.....	\$10,917 36	\$15,829 72
Herkimer and Mohawk	.....	.....	349 25	349 25
Houston, West St. and Pav. Ferry	34,720 00	.....	7,414 25	42,134 25
Ithaca	720 00	.....	89 85	769 85
Jamaica and Brooklyn	.....	.....	.....	.....
Jamestown	1,500 00	.....	443 32	1,943 32
Jerome Park	8,000 00	.....	58 34	6,058 34
Johnstown, Gl'y'le & Kingsboro.	.....	\$4,000 00	.....	4,000 00
Kingston City	2,040 00	.....	864 16	2,904 16
Larchmont	.....	.....	182 00	182 00
Lockport	1,250 00	.....	85 42	1,285 42
Long Island City and Newtown	8,000 00	.....	200 00	6,200 00
Maple Avenue	.....	.....	250 61	250 61
Mohawk and Ilion	.....	.....	240 65	240 65
Mount Vernon and East Chester.	823 60	.....	.....	823 60
New Brighton and Onondaga Val.	430 50	850 00	81 11	861 61
Newburgh	6,863 33	.....	279 91	7,143 24
New Rochelle and Pelham	.....	.....	.....	.....
New Williamsburgh and Flatb'h.	14,000 00	7,500 00	8,721 39	30,221 39
New York and Harlem	.....	.....	25,338 70	25,338 70
Niagara Falls and Susp. Bridge.	.....	.....	744 68	744 68
Ninth Avenue	.....	.....	22,267 38	22,267 38
North and East Greenbush	1,235 50	.....	157 04	1,392 54
Ogdensburg	.....	.....	156 37	156 37
Olean	.....	.....	260 80	260 80
Oneida	125 52	.....	171 53	297 05
Oneida Street (Utica).	.....	.....	16 72	16 72
Oneonta	.....	.....	.....	.....
Oswego	275 00	.....	334 17	609 17
Pelham Park	1,836 83	.....	49 87	1,886 20
People's (Syracuse).	.....	.....	.....	.....
Pros'p't P'k & Coney Is., City Div.	702 76	21,000 00	4,479 59	26,182 35
Prospect Park and Flatbush.	1,069 33	.....	197 48	1,266 81
Rochester Electric	.....	.....	.....	.....
Rochester City and Brighton	41,405 00	.....	14,074 43	55,479 43
Rockaway Village	1,250 00	.....	.....	1,250 00
Rome	7,385 66	.....	149 14	7,534 80
Schenectady	1,901 47	.....	196 22	2,097 69
Sea Cliff Inclined Cable	60 00	.....	52 47	112 47
Second Avenue	87,606 88	.....	40,589 63	128,196 51
Seneca Falls and Cayuga Lake	2,400 00	800 00	125 49	2,825 49
Seneca Falls and Waterloo	3,150 00	.....	216 36	3,366 36
Seventh Ward (Syracuse)	1,500 00	.....	281 92	1,781 92
Sixth Avenue	35,000 00	.....	49,000 00	84,000 00
South Brooklyn Central	17,925 00	.....	3,875 98	21,800 98
South Ferry	11,200 00	.....	325 86	11,525 86
Staten Island Belt Line	.....	.....	148 10	148 10
Steinway and Hunter's Point	21,196 88	1,251 90	2,306 40	24,755 18
Stillwater and Mechanicville	1,118 00	.....	209 07	1,327 07
Syracuse and Geddes	2,365 00	.....	605 29	2,970 29
Syracuse and Onondaga	.....	.....	1,136 56	1,136 56
Third Avenue	230,596 51	.....	81,293 72	311,889 23

(Continued).

SURFACE STREET.

Rentals, Taxes, etc.), and Net Income from all sources for years ending 1888 and 1889.

deficiency.

1889.					
Net income from all sources.	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net income from all sources.
d \$11,071 72	\$4,270 00	.....	\$9,477 60	\$13,747 60	\$657 62
1,586 53	.....	.....	340 10	340 10	2,659 14
20,477 40	34,475 00	.....	8,961 21	43,436 21	17,923 16
d 684 29	1,200 00	.....	122 80	1,322 80	505 06
d 30,718 29	.....	.....	869 06	869 56	2,555 22
780 62	1,500 00	.....	892 85	1,892 85	898 78
4,178 86	6,000 00	.....	1,550 11	7,550 11	7,577 06
719 54	.....	\$4,000 00	.....	4,000 00	3,168 69
5,707 44	2,040 00	.....	943 75	2,983 59	6,556 68
682 75	.....	.....	187 75	187 77	592 98
d 3,892 09	1,250 00	.....	45 00	1,295 00	5,676 66
187 00	6,000 00	.....	200 00	6,200 00	2,005 00
d 734 79	.....	.....	287 71	287 71	1,787 38
1,045 40	.....	.....	281 42	281 42	2,387 31
d 3,464 66	.....	.....	.....	.....	1,296 54
d 33 62	664 53	500 00	96 58	1,261 11	661 72
d 8,787 92	6,243 67	.....	454 71	6,698 38	6,119 17
d 3,786 74	.....	.....	.....	.....	.....
9,336 14	11,666 67	6,250 00	7,843 07	25,769 74	7,780 97
238,209 50	.....	.....	27,088 06	27,088 06	279,597 76
4,639 35	.....	.....	601 97	691 97	3,638 31
189 88	.....	.....	25,767 66	25,767 66	10,534 60
d 1,809 05	1,234 50	.....	280 51	1,465 01	2,390 77
886 19	.....	.....	170 13	170 13	389 22
1,073 48	38 60	.....	128 23	166 83	1,452 29
d 288 74	126 52	.....	201 33	327 85	87 77
d 22 70	.....	.....	33 76	33 76	632 44
667 38	.....	.....	58 47	58 47	893 77
d 33 61	418 75	.....	283 89	702 64	1,744 30
2,454 62	2,208 00	.....	220 41	2,428 41	1,539 99
d 20,293 23	250 00	.....	30 00	30 00	4,763 14
d 3,023 49	1,170 00	21,000 00	7,237 42	28,537 42	16,996 36
.....	.....	.....	114 19	1,284 19	1,940 16
48,386 68	48,490 00	.....	16,131 05	68,621 06	7,264 56
d 1,259 59	1,250 00	.....	.....	1,250 00	1,095 36
d 12,856 11	7,350 92	.....	267 58	7,618 50	8,360 44
d 1,268 49	2,317 30	.....	174 00	2,491 39	4,338 20
d 196 61	60 00	.....	86 40	146 40	67 85
4,309 15	85,178 98	.....	52,310 30	137,489 23	24,701 89
d 3,043 58	.....	.....	.....	.....	.....
d 2,738 99	.....	.....	.....	.....	.....
1,061 18	1,500 00	.....	884 59	1,884 59	2,235 28
63,784 07	35,000 00	.....	46,000 00	81,000 00	122,798 41
d 2,231 45	17,925 00	.....	3,690 03	21,615 03	8,043 89
d 18,959 70	.....	.....	.....	.....	.....
d 2,940 46	.....	.....	.....	.....	.....
d 36,327 47	22,681 97	1,751 92	2,223 01	26,604 90	25,459 22
769 71	1,140 00	.....	288 33	1,428 33	581 16
8,321 38	2,366 10	.....	866 60	3,232 70	4,612 73
9,869 27	.....	.....	1,531 71	1,531 71	8,253 65
170,406 63	226,245 65	.....	72,820 51	299,066 46	227,496 56

TABLE B—

ROADS IN OPERATION—

*Comparative Statement of Deductions from Gross Income (Interest,
September 30,*

"d" denotes

NAME OF ROAD.	1888.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscel- laneous.	Total deductions.
Third Ward (Syracuse).....	a .....	.....	.....	.....
Troy and Albia.....	\$2,380 00	.....	\$756 34	\$3,136 34
Troy and Lansingburgh	17,406 68	\$6,350 00	7,699 13	31,455 81
Twenty-third Street	34,896 52	62,500 00	53,781 39	151,177 91
Utica Belt Line	6,125 00	11,250 00	816 95	18,191 95
Utica and Mohawk	904 40	.....	117 76	1,022 16
Van Brunt St. and Erie Basin ...	750 00	.....	555 50	1,305 50
Washington St. Asylum and Park ..	1,449 90	.....	611 21	2,061 11
Watervliet Turnpike and R. R. ...	8,734 23	.....	2,693 99	11,428 22
West Side (Buffalo).....	.....	.....	.....	.....
Woodlawn and Butternut Street.	143 00	.....	60 75	203 75
Yonkers.....	925 00	.....	1,021 31	1,946 31
			*\$812,034 31	
			58,945 55	
	\$1,560,066 40	\$338,488 15	\$870,979 86	\$2,769,554 41

* Taxes.

[For foot notes marked on this table see Table A, corresponding notes.]

NET INCOME OF STREET ROADS.

25

(Concluded).

SURFACE STREET.

Rentals, Taxes, etc.), and Net Income from all sources for years ending 1888 and 1889.

deficiency.

Net income from all sources.	1889.				
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net income from all sources.
.....	\$3,870 00	.....	\$1 82	\$3,871 82	\$5,735 89
\$3,057 07	3,048 88	.....	768 25	3,817 13	1,813 70
49,203 05	16,956 58	\$5,350 00	7,539 10	30,845 68	49,230 36
19,327 23	37,372 01	62,500 00	53,749 32	153,621 33	84,379 79
4,320 06	8,333 33	15,000 00	1,563 11	24,896 44	10,681 83
1,946 48	928 10	.....	201 25	1,129 35	2,168 85
d 2,969 28	1,500 00	.....	1,231 76	2,731 76	3,155 70
d 2,766 27	1,472 22	.....	232 32	1,704 54	1,062 41
d 4,689 13	13,707 37	.....	3,304 39	17,011 76	d 9,823 93
.....	155 00	.....	340 35	495 35	395 92
222 15	1,421 44	.....	49 49	1,470 93	209 40
d 32,107 62	925 00	.....	25 81	960 81	d 11,421 82
			*\$336,302 32		
			58,828 37		
\$345,929 13	\$1,527,860 94	\$378,125 49	\$395,130 69	\$2,801,117 12	\$1,925,867 32

* Taxes.

TABLE

ROADS IN OPERATION—

Comparative Statement of Payments from Net Income (Dividends, etc.),

NAME OF ROAD.	1888.				
	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.	Surplus.
	Rate.	Amount.			
Addison and Pennsylvania.....					\$12,879 18
Adirondack.....					88,363 29
Albany and Susquehanna.....					437,647 32
Bath and Hammondsport.....					555 00
Boston and Albany.....	8	\$1,608,000 00		\$1,600,000 00	69,807 50
Bradford, Eldred and Cuba.....					
Brooklyn, Bath & West End.....					
Brooklyn and Brighton B'ch.....					11,581 68
Brooklyn & Rockaway B'ch.....					101,665 16
Buffalo Creek.....					
Buffalo, Rochester & Pittsb'g.....					
Carthage and Adirondack.....					
Catskill Mountain.....					2,088 08
Cent'l N. Eng'l'd & West'n.....	a				
Chateaugay.....					35,996 30
Chautauqua Lake.....					
Clove Branch.....					
Connecting Terminal.....	6	1,200 00		1,200 00	13,776 62
Cooperst'n & Charlotte Val'y.....					
Cooperst'n and Susq. Valley.....					5,025 97
Corn'g. Cowanes'e & Antrim.....					
Crown Point Iron Co.....	b				19,689 13
Delaware, Lack. and West.....					1,820,069 79
Dunkirk, Alleg'y Val. & Pitts.....					6,102 94
Elmira, Cortland and North.....					
Elmira and Lake Ontario.....					
Elmira and Williamsport.....					127,577 99
Fitchburg.....		261,835 60		261,835 60	
Fonda, Johnst'wn & Glo'ville.....	10	30,000 00		30,000 00	23,331 13
Geneva, Ithaca and Sayre.....	c				
Geneva and Sayre.....					
Greenwich and Johnsonville.....	7½	8,850 00		8,850 00	
H'ford and Conn'ticut West.....		396 00		396 00	59,665 12
Herk., Newport and Poland.....	3	5,094 00		5,094 00	3,942 73
Island.....					2,358 39
Ithaca, Auburn & Western.....					
Katerskill.....					
Lackaw'na and Pittsb'g.....	e				
Lake Champlain and Moriah.....	10	20,000 00		20,000 00	
Lake Shore and Mich. South.....	4	2,032,010 00		2,032,010 00	1,383,569 96
Lebanon Springs.....					160 48
Lehigh and Hudson River.....					
Long Island.....	4	400,000 00		400,000 00	180,746 08
Marine.....					27 98
Middleburgh and Schoharie.....					660 18
Middletown, Un. & Water Gap.....					
Mount McGregor.....					
Newburgh, Dutchess & Conn.....					19,477 42
New Jersey and New York.....					
New York and Canada.....					33,625 11
New York Cent. and Hud. R.....	4	3,577,132 00		3,577,132 00	97,966 55
New York Cent., H.R. & Ft. O.....					206 34

SURPLUS OR DEFICIENCY OF STEAM ROADS.

27

a.

SURFACE STEAM.

and Surplus or Deficiency for years ending September 30, 1888 and 1889.

1889.						
Deficiency.	DIVIDENDS DECLARED.		Miscellaneous.	Total payments.	Surplus.	Deficiency.
	Rate.	Amount.				
						\$23,495 78
					\$3,809 71	
					\$67,012 83	
			\$7,500 00	\$7,500 00	4,339 99	
	8	\$1,600,000 00		1,600,000 00	304,618 81	
\$42,302 90						26,918 19
15,346 23					2,793 12	
23,777 32					20,779 92	35,921 61
	50	125,000 00		125,000 00		12,468 85
10,992 72					10,765 21	
26,390 24					8,460 91	34,750 36
					64,427 12	17,188 99
34,554 85						24,682 79
622 72	6	1,200 00		1,200 00	48,667 37	290 94
12,551 24					3,709 30	
					1,459,116 65	
26,647 58					11,008 10	
					6,330 25	
17,802 51						91,963 01
15,526 87					58,011 74	
70,829 75	10	80,000 00		80,000 00	392,114 62	
					34,230 93	
						4,848 82
1,962 49	8½	10,080 00		10,080 00	1,777 32	
		126 00		126 00	11,306 03	
	1¾	2,547 00		2,547 00	4,243 03	
					1,534 61	
778 40					455 80	
1,130 62						9,133 97
9,201 18						
5,894 19	10	20,000 00		20,000 00	2,591 68	
		2,526,675 00		2,526,675 00	620,092 82	
					4,298 77	
813 06					6,923 02	
		440,000 00		440,000 00	164,467 52	
						8,324 09
					265 68	
16,873 60						18,920 31
						1,729 95
3,786 40					27,011 92	
						3,607 41
					93,728 35	
	4¼	4,024,273 50		4,024,273 50	93,358 24	
					228 32	

TABLE C—

ROADS IN OPERATION—

Comparative Statement of Payments from Net Income (Dividends, etc.),

NAME OF ROAD.	DIVIDENDS DECLARED.		Miscellaneous.	Total payments.	Surplus.
	Rate.	Amount.			
New York, Chi. and St. Louis.....	.....	.....	.....	.....	\$108,121 77
New York, L. E. and Western.....	.....	.....	.....	.....	738,842 52
New York and Massachusetts.....	.....	.....	.....	.....	224 81
New York and New England.....	7	\$139,416 67	.....	\$139,416 67	31,449 98
New York, N. H. and Hartford.....	10	1,550,000 00	.....	1,550,000 00	83,719 20
New York and Northern.....	.....	.....	.....	.....	.....
New York, Ont. and Western.....	.....	.....	\$3,657 63	3,657 63	50,262 96
New York and Rock'y Beach.....	.....	.....	.....	.....	3,757 81
New York, Rut. and Mont...g.....	.....	.....	.....	.....	918 67
New York and Sea Beach.....	.....	.....	.....	.....	8,995 00
Northern Adirondack.....	.....	.....	.....	.....	.....
Ogdensburg and Lake Ch'n.....	.....	.....	.....	.....	11,590 58
Owasco River.....	.....	.....	.....	.....	3,236 26
Port Jervis, Mont. and N. Y.....	.....	.....	.....	.....	.....
Prospect Park and Coney Is.....	.....	.....	.....	.....	6,806 42
Rensselaer and Saratoga.....	.....	.....	.....	.....	.....
Rochester and Glen Haven...a.....	.....	.....	.....	.....	.....
Roch'ter, Hornells. & Lack...a.....	.....	.....	.....	.....	.....
Rochester and Lake Ontario.....	5	3,250 00	.....	3,250 00	6,254 88
Rome, Watert'n & Ogdensb'g.....	.....	327,834 00	.....	327,834 00	125,770 92
Sar., Mt. McG'r'r & L. George.....	.....	.....	.....	.....	.....
Schoharie Valley.....	3½	3,549 98	.....	3,549 98	.....
Sen. Falls & Cayuga Lake...h.....	.....	.....	.....	.....	.....
Silver Lake.....	.....	.....	.....	.....	2,650 76
Skaneateles.....	4	3,112 00	.....	3,112 00	4,390 00
Southern Central.....	.....	.....	.....	.....	.....
Southfield Branch.....	.....	.....	.....	.....	97 77
Staten Island Rapid Transit.....	.....	.....	.....	.....	25,179 50
Sterling Mountain.....	.....	.....	.....	.....	.....
Stony Clove & Cats' Mount'n.....	5	6,200 00	.....	6,200 00	2,029 76
Syracuse and Baldwinsville.....	.....	.....	.....	.....	.....
Syracuse, Binghant'n & N. Y.....	8	200,000 00	.....	200,000 00	83,473 16
Syracuse, Geneva & Corning.....	.....	.....	.....	.....	.....
Syracuse, Ontario & N. Y.....	.....	.....	.....	.....	64,536 73
Tioga.....	.....	.....	.....	.....	.....
Tonawanda Valley & Cuba.....	.....	.....	.....	.....	.....
Ulster and Delaware.....	.....	.....	.....	.....	32,667 27
United States and Canada.....	.....	.....	.....	.....	.....
Utica, Clin. & Bing. & R. & C.....	.....	.....	.....	.....	.....
Wallkill Valley.....	.....	.....	.....	.....	.....
Western New York & Penn.....	.....	.....	.....	.....	322,118 72
		\$10,169,880 25	\$3,657 63	\$10,173,537 88	\$6,279,946 89
					917,744 31
				Net Surplus	\$5,362,202 68

(For foot notes marked on this table see Table A, corresponding notes.)

(Continued).

- SURFACE STEAM.

and Surplus or Deficiency for years ending September 30, 1888 and 1889.

1889.						
Deficiency.	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.	Surplus.	Deficiency.
	Rate.	Amount.				
					\$134,089 78	
					774,776 45	
					7,504 90	
		\$170,341 49		\$170,331 49	29,937 13	
	10	1,550,000 00		1,550,000 00	83,069 32	
\$8,303 30					34,319 94	
					62,524 38	
					4,776 81	
					10,808 54	
22,563 52					8,936 83	
					9,726 47	
8,047 93					1,484 37	
						\$18,142 72
						8,868 30
176,357 05						86,574 85
						197 89
	10	6,500 00		6,500 00	5,857 52	
		343,785 00		343,785 00	92,869 84	
494 36						
					3,808 28	
						3,555 61
	4	3,112 00		3,112 00	4,028 45	
200,864 25						117,838 60
						37 80
14,386 06						4,777 69
	5	6,200 00		6,200 00	7,296 83	
					1,447 22	
3,473 20						5,999 14
	8	200,000 00		200,000 00	22,034 35	
43,371 63						71,329 22
79,318 53						46,762 27
					53,037 30	
1,153 63						3,094 34
					54,107 53	
						9,109 01
3,657 63						1,232 55
16,949 93					18,363 27	
					25,973 66	
\$917,744 31		\$11,059,789 99	\$7,500 00	\$11,057,289 99	\$5,231,015 49	\$686,214 51
					686,214 51	
				Net Surplus	\$4,544,800 98	

TABLE C—

ROADS IN OPERATION—

Comparative Statement of Payments from Net Income (Dividends, etc.),

NAME OF ROAD.	1888.			
	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.
	Rate.	Amount.		
Brooklyn.....				\$1,703 21
Kings County.....				618,741 69
Manhattan.....	5	\$1,300,000 00		3,739 64
Sea View.....				6,014 10
Suburban Rapid Transit.....				
		\$1,300,000 00		\$630,198 64
				9,402 42
				Net surplus.. \$620,796 22

SURFACE

Albany.....	6	\$16,500 00		\$16,500 00	
Amsterdam.....					
Atlantic Avenue.....	8	70,000 00		70,000 00	
Auburn City.....					\$1,796 80
Babylon.....					
Binghamton Central.....					236 53
Bingham and P't Dickinson					
Broadway (Brooklyn).....	8	42,000 00		42,000 00	
Broadway and Seventh Ave.					156,272 29
Brook., Bush. & Queens Co..					
Brooklyn City.....	8	256,000 00		256,000 00	64,847 73
Brooklyn City and Newtown.					
Brooklyn Crosstown.....		24,030 00		24,030 00	10,401 37
Buffalo.....					9,282 62
Buffalo East Side.....					4,307 53
Bushwick.....	5½	27,500 00		27,500 00	
Cal. Cem. Gr'n'p't and B'klyn					172 53
Canandaigua.....					
Central City.....	11	7,098 88		7,098 88	7,859 24
Central Crosstown.....	6½	40,500 00		40,500 00	
Cent. Park, North and E. Riv.					
Chambers St. and Gr'd St. Fy.					9,181 47
Christopher and Tenth Sts..	7	45,500 00		45,500 00	
City (Binghamton).....					491 81
City of Poughkeepsie.....					1,702 87
Coney Island and Brooklyn.	2½	12,500 00	\$72 50	12,572 50	734 01
Cortland and Homer.....	3	1,200 00		1,200 00	1,315 91
Court Street and East End..					
Dry Dock, E. B'way and Bat.	7	84,000 00		84,000 00	6,864 97
Dunkirk and Fredonia.....		4,387 50		4,387 50	556 68
Eighth Avenue.....	6	60,000 00		60,000 00	
Elmira and Horseheads.....					
Fifth Ward (Syracuse).....					
Forty-sec. St. and Gr'd St. Fy.	12	89,760 00		89,760 00	
Forty-s'd St., Man. & St. N. Av.					
Fourth Ward (Syracuse)....					
Frankfort and Ilion.....					
Tulton and Oswego Falls.....					
Genesee and Water Street...	3	1,800 00		1,800 00	1,532 60

SURPLUS OR DEFICIENCY OF ELEVATED AND STREET ROADS. 31

(Continued).

ELEVATED STEAM.

and Surplus or Deficiency for years ending September 30, 1888 and 1889.

1889. .						
Deficiency.	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.	Surplus.	Deficiency.
	Rate.	Amount.				
\$9,402 42					\$21,254 15	\$15,852 15
		\$1,430,000 00		\$1,430,000 00	674,406 18	
					2,039 16	
					22,096 79	
\$9,402 42		\$1,430,000 00		\$1,430,000 00	\$719,846 28	\$15,852 15
					15,852 15	
				Net surplus.	\$703,994 13	

STREET.

\$4,735 50	3	\$8,250 00		\$8,250 00	\$2,206 92	
343 49					139 44	
24,323 74	6	60,000 00		60,000 00		\$23,947 68
						898 41
830 55						688 38
1,540 00					1,326 00	
14,156 91					13,761 95	
	4	84,000 00		84,000 00	86,832 53	
19,343 88						20,308 47
	8	256,000 00		256,000 00	131,984 61	
18,486 82						2,240 62
	10	50,000 00		50,000 00	4,976 65	
					4,461 31	
					1,848 40	
26,694 59						
712 44						2,555 09
	6 1/2	6,497 75		6,497 75	53 86	
2,346 64	7 1/2	43,500 00		43,500 00	1,027 11	
					12,678 43	
401,323 46					28,669 36	
					17,048 08	
10,732 15	7	45,500 00		45,500 00	12,254 96	
					892 19	
			\$1,210 07	1,210 07	1,121 85	
			12,784 80	12,784 80	11,122 86	
	3	1,200 00		1,200 00	139 91	
619 51					2,298 07	
	4	48,000 00		48,000 00	9,338 02	
	8	4,560 00		4,560 00	390 77	
20,161 77	6	60,000 00		60,000 00	21,659 72	
27 72					2,207 00	
2,178 21	4	1,968 00		1,968 00	1,895 54	
14,546 58	12	89,760 00		89,760 00	10,186 55	
19,762 72						13,713 46
					1,200 41	
340 07	5	713 75		713 75	263 11	
1,931 38						1,691 53
	5	8,000 00		8,000 00	1,547 89	

TABLE C—

ROADS IN OPERATION—

Comparative Statement of Payments from Net Income (Dividends, etc.),

NAME OF ROAD.	1888.			
	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.
	Rate.	Amount.		
Glens Falls, S'dy Hill & Ft. Ed.			\$37 96	\$1,431 22
Grand Street and Newtown.	5	\$8,500 00		2,087 83
Har. B'ge, Morrisania & F'd'm				
Herkimer and Mohawk.	8	1,360 00		236 83
Ho'st'n, West St. & Pavonia F'y				20,477 40
Ithaca				
Jamaica and Brooklyn				780 63
Jamestown				4,178 86
Jerome Park				719 54
J'h'st'n, Gl'v'le & Kingsboro.				
Kingston City	10	5,000 00		707 44
Larchmont				682 76
Lockport				187 00
Long Island City & Newtown				
Maple Avenue				
Mohawk and Ilion	4	600 00		445 40
Mt. Vernon and East Chester				
New Bright'n & Onondaga V'y				
Newburgh				
New Rochelle and Pelham				
New Williamsb'gh & Flatb'sh				9,326 14
New York and Harlem	2	189,000 00		49,209 50
Niagara Falls and Sus. B'dge	10	4,400 00		239 35
Ninth Avenue	2	15,236 00		
North and East Greenbush				
Ogdensburg	4	1,140 00		1,140 00
Olean			250 00	823 48
Oneida				
Oneida Street, Utica				667 38
Oneonta				
Oswego				
Pelham Park	3	1,500 00		964 63
People's (Syracuse)				
Pros. P'k & Con'y Is. City Div.				
Prospect Park and Flatbush				
Rochester Electric				
Rochester City and Brighton	4	20,000 00		23,386 68
Rockaway Village				
Rome				
Schenectady				
Sea Cliff Inclined Cable				
Second Avenue				4,309 16
Sen. Falls and Cay's Lake, h				
Seneca Falls and Wat'loo				
Seventh Ward (Syracuse)	2	1,000 00		61 18
Sixth Avenue	8	120,000 00		120,000 00
South Brooklyn Central				
South Ferry				
Staten Island Belt Line				
Steinway and Hunter's Point				
Stillwater and Mechanicville				769 71
Syracuse and Geddes	5	2,500 00		5,821 38
Syracuse and Onondaga	9	6,290 00		3,579 27

(Continued).

SURFACE STREET.

and Surplus or Deficiency, for years ending September 30, 1888 and 1889.

1889.						
Deficiency.	DIVIDENDS DE-CLARED.		Miscella- neous.	Total payments.	Surplus.	Deficiency.
	Rate.	Amount.				
.....	.....	.....	.....	.....	\$2,482 89	.....
.....	5	\$8,500 00	.....	\$8,500 00	4,033 60	.....
\$11,071 72	.....	.....	.....	.....	657 62	.....
.....	8	1,360 00	.....	1,360 00	1,299 14	.....
.....	.....	.....	\$12,500 00	12,500 00	5,423 16	.....
684 29	.....	.....	.....	.....	.....	\$505 05
30,718 29	.....	4,631 68	.....	4,631 68	.....	7,186 90
.....	.....	.....	.....	.....	896 78	.....
.....	.....	.....	.....	.....	3,168 69	7,577 05
.....	10	5,000 00	.....	5,000 00	1,556 68	.....
.....	.....	.....	.....	.....	.....	592 98
3,832 09	.....	.....	425 00	425 00	.....	6,101 64
.....	.....	.....	.....	.....	2,005 00	.....
784 79	.....	.....	.....	.....	.....	1,787 38
.....	14	2,100 00	.....	2,100 00	257 31	.....
3,464 65	.....	.....	.....	.....	.....	1,296 54
33 62	.....	.....	.....	.....	661 72	.....
8,787 62	.....	.....	.....	.....	.....	6,119 17
3,736 74	.....	.....	.....	.....	.....	.....
.....	8	9,000 00	.....	9,000 00	.....	1,219 03
.....	2	200,000 00	.....	200,000 00	79,597 76	.....
.....	10	4,400 00	.....	4,400 00	.....	761 69
16,045 12	.....	.....	.....	.....	10,534 60	.....
1,909 05	.....	.....	.....	.....	.....	2,890 77
.....	.....	.....	.....	.....	.....	389 22
153 81	.....	.....	.....	.....	1,452 29	.....
.....	.....	.....	.....	.....	.....	37 77
238 74	.....	.....	.....	.....	632 44	.....
22 70	.....	.....	.....	.....	.....	893 77
.....	.....	.....	.....	.....	.....	1,744 30
33 81	.....	.....	.....	.....	.....	480 01
.....	4	2,000 00	.....	2,000 00	4,763 14	.....
.....	.....	.....	.....	.....	.....	16,996 86
20,283 23	.....	.....	.....	.....	.....	1,940 16
3,023 49	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	7,264 56	.....
.....	4	20,000 00	.....	20,000 00	11,811 67	.....
1,259 59	.....	.....	.....	.....	.....	1,095 36
12,858 11	.....	.....	.....	.....	.....	8,860 44
4,288 49	.....	.....	.....	.....	.....	4,338 20
.....	.....	.....	.....	.....	57 85	.....
196 61	.....	.....	.....	.....	24,701 89	.....
3,043 68	.....	.....	.....	.....	.....	.....
2,738 99	.....	.....	.....	.....	.....	.....
.....	3	1,500 00	.....	1,500 00	735 28	.....
56,215 93	5	75,000 00	.....	75,000 00	47,796 41	.....
2,231 45	.....	.....	.....	.....	.....	8,043 89
18,969 70	.....	.....	.....	.....	.....	.....
2,940 46	.....	.....	.....	.....	.....	.....
35,327 47	.....	.....	.....	.....	.....	25,459 22
.....	.....	.....	.....	.....	581 16	.....
.....	.....	8,000 00	.....	8,000 00	1,612 73	.....
.....	10	7,000 00	.....	7,000 00	1,253 65	.....

TABLE C—
ROADS IN OPERATION—
Comparative Statement of Payments from Net Income (Dividends, etc.),

NAME OF ROAD.	1898.				
	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.	Surplus.
	Rate.	Amount.			
Third Avenue	7	\$140,000 00	.....	\$140,000 00	\$30,406 63
Third Ward (Syracuse) .....a	.....	.....	.....	.....	.....
Troy and Albia	10	4,470 00	.....	4,470 00	.....
Troy and Lansingburgh	10	30,000 00	.....	30,000 00	19,208 06
Twenty-third Street	10	60,000 00	.....	60,000 00	.....
Utica Belt Line .....	.....	.....	.....	.....	4,320 06
Utica and Mohawk	6	1,261 00	.....	1,261 00	685 48
Van Brunt St. & Erie Basin ..	.....	.....	.....	.....	.....
Wash'gt'n St., Asylum & Park ..	.....	.....	.....	.....	.....
Watervliet Turnpike & R. R. ....	.....	.....	.....	.....	.....
West Side (Buffalo) .....a	.....	.....	.....	.....	.....
Woodlawn and Butternut St. ....	.....	.....	.....	.....	222 15
Yonkers .....	.....	.....	.....	.....	.....
.....	.....	\$1,895,033 38	\$360 46	\$1,895,393 84	\$463,446 76
					Net deficit.

[For foot notes marked on this table, see Table A, corresponding notes.]

(Concluded).

SURFACE STREET.

and Surplus or Deficiency, for years ending September 30, 1888 and 1889.

		1889.				
Deficiency.	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.	Surplus,	Deficiency.
	Rate.	Amount.				
.....	9	\$180,000 00	.....	\$180,000 00	\$47,496 56	.....
.....	5	2,235 00	.....	2,235 00	5,735 89	.....
\$1,412 93	10	30,000 00	.....	30,000 00	19,230 38	\$421 30
40,072 77	10	60,000 00	.....	60,000 00	24,379 79	.....
.....	6	1,732 04	.....	1,732 04	10,681 83	.....
2,969 28	.....	.....	.....	.....	436 81	.....
2,766 27	.....	.....	.....	.....	3,155 70	.....
4,689 13	.....	.....	.....	.....	1,044 41	.....
.....	.....	.....	.....	.....	.....	9,823 98
.....	.....	.....	.....	.....	395 92	.....
.....	.....	.....	.....	.....	209 40	.....
.....	.....	.....	.....	.....	.....	11,421 82
\$912,911 47	.....	\$1,380,408 22	\$26,919 87	\$1,407,328 09	\$711,541 79	\$193,002 56
463,446 76	.....	.....	.....	.....	193,002 56	.....
\$449,464 71	.....	.....	.....	Net surplus.	\$518,539 23	.....

TABLE

ROADS IN OPERATION —

*Statement of Payments made by Lessee Companies for Rentals of
September 30,*

LESSEE AND LESSOR.	Total amount of rentals paid by lessee.	
	1888.	1889.
Boston and Albany: Foreign roads	\$78,000 00	\$68,500 00
Buffalo, Rochester and Pittsburgh: Perry	1,400 00	.....
Catskill Mountain: Cairo	2,700 00	2,700 00
Central New England and Western: Hartford and Connecticut Western .....	.....	7,066 67
Chateaugay (Railroad): Chateaugay Railway	12,000 00	12,001 00
Cooperstown and Charlotte Valley: Cooperstown and Susquehanna Valley	8,659 75	13,708 93
Delaware and Hudson Canal Company: Albany and Susquehanna	975,933 19	982,733 78
New York and Canada	256,582 40	256,824 80
Rensselaer and Saratoga	963,788 53	903,841 50
Delaware, Lackawanna and Western: Cayuga and Susquehanna	54,600 00	54,600 00
Greene	26,000 00	26,000 00
New York, Lackawanna and Western	1,470,000 00	1,470,000 00
Oswego and Syracuse	182,896 00	182,896 00
Ulster, Chenango and Susquehanna Valley	240,000 00	240,000 00
Valley	57,500 00	57,500 00
Elmira, Cortland and Northern: Canastota Northern	18,000 00	18,000 00
Fall Brook Coal Company: Corning, Cowanesque and Antrim	150,000 00	150,000 00
Syracuse, Geneva and Corning	225,398 88	216,401 51
Fitchburg: Troy and Bennington	15,400 00	15,400 00
Foreign roads	256,580 00	256,580 00
Lake Shore and Michigan Southern: Foreign roads	481,872 60	499,805 29
Long Island: Brooklyn and Montauk	67,543 91	16,816 58
Long Island City and Flushing	127,598 24	57,665 44
New York, Brooklyn and Manhattan Beach	96,980 00	96,980 00
New York and Long Beach	5,816 42	2,908 20
Other roads	88,154 31	80,653 85
New Jersey and New York: New Jersey and New York Extension	2,340 00	11,400 00
New York Central and Hudson River: Dunkirk and Allegheny Valley	223,000 00	223,000 00
New York and Harlem	1,620,200 00	1,653,200 00
Niagara Bridge and Canandaigua	61,500 00	1,500 00
Puget Duvvill and Fort Morris	81,098 00	81,098 00
Troy and Greenbush	19,730 20	19,730 20
West Shore	2,000,014 35	2,000,014 35
Foreign roads	67,000 00	68,700 00
New York, Lake Erie and Western: Avon, Genesee and Mount Morris	13,600 00	13,600 00
Buffalo, Bradford and Pittsburgh	40,600 00	40,600 00
Buffalo, New York and Erie	238,100 00	238,100 00
Buffalo and South-western	134,518 23	144,953 65
Goshen and Deckertown	21,500 00	19,792 08
Lockport and Buffalo	21,000 00	21,000 00
Middletown and Crawford	10,500 00	10,500 00
Montgomery and Erie	16,000 00	16,000 00
Newburgh and New York	17,500 00	13,750 00
New York, Pennsylvania and Ohio	2,040,949 41	2,045,216 58

D.

SURFACE STREAM.

Leased Lines and disposition of same by Lessors, for years ending 1888 and 1889.

Portion used for payment of interest on debt of lessor.		Portion used for payment of dividends on capital stock of lessor.		Portion not included in foregoing payments of interest or dividends; also portion paid for lines outside the State.	
1888.	1889.	1888.	1889.	1888.	1889.
.....	.....	.....	.....	\$78,000 00	\$58,500 00
\$1,400 00	.....	.....	.....	.....	.....
1,500 00	\$1,600 00	\$1,194 00	\$1,194 00	6 00	6 00
.....	.....	.....	.....	.....	7,066 67
12,000 00	12,000 00	.....	.....	.....	1 00
.....	.....	.....	.....	8,659 75	13,703 93
729,933 19	736,733 78	245,000 00	245,000 00	1,000 00	1,000 00
236,582 40	234,824 80	.....	.....	.....	.....
134,760 00	138,687 60	732,140 00	746,412 00	96,898 63	18,742 00
.....
14,000 00	14,000 00	53,019 90	54,600 00	1,580 10	.....
970,000 00	970,000 00	12,000 00	12,000 00	.....	.....
64,060 00	64,060 00	500,000 00	500,000 00	.....	.....
.....	.....	118,836 00	118,836 00	.....	.....
.....	.....	240,000 00	240,000 00	.....	.....
20,000 00	20,000 00	37,500 00	37,500 00	.....	.....
18,000 00	18,000 00	.....	.....	.....	.....
.....	.....	150,000 00	150,000 00	.....	.....
90,473 00	89,105 37	79,500 00	79,500 00	55,425 88	47,796 14
3,240 00	3,060 00	9,048 00	9,048 00	3,112 00	3,292 00
.....	.....	.....	.....	256,680 00	256,680 00
.....	.....	.....	.....	481,872 60	499,805 29
40,653 67	.....	.....	.....	26,890 24	16,816 68
127,698 24	57,685 44	.....	.....	.....	.....
63,480 00	63,480 00	32,500 00	32,500 00	5,816 42	2,908 20
.....	.....	.....	.....	88,154 31	80,653 85
.....	.....	.....	.....	2,240 00	11,400 00
283,000 00	203,000 00	19,500 00	19,500 00	500 00	500 00
840,300 00	840,300 00	761,000 00	794,000 00	18,900 00	18,900 00
.....	.....	60 00 00	.....	1,500 00	1,500 00
.....	.....	79,120 00	79,120 00	1,978 00	1,974 00
.....	.....	19,250 00	19,250 00	480 20	480 20
2,000,000 00	2,000,000 00	.....	.....	14 35	14 35
.....	.....	.....	.....	67,000 00	68,200 00
.....	.....	13,500 00	13,500 00	100 00	100 00
40,600 00	40,600 00	.....	.....	.....	.....
166,600 00	166,600 00	66,500 00	66,500 00	5,000 00	5,000 00
90,000 00	90,000 00	83,028 34	42,405 00	11,489 19	12,488 65
17,255 00	15,350 08	3,847 60	.....	397 40	4,402 08
11,900 00	11,900 00	.....	.....	9,100 00	9,100 00
4,600 00	4,620 00	5,499 00	5,499 00	881 00	881 00
8,930 00	8,525 00	6,750 00	6,750 00	320 00	725 00
17,500 00	13,750 00	.....	.....	.....	.....
969,043 87	1,018,500 00	.....	.....	1,071,905 54	1,026,716 88

TABLE D—
ROADS IN OPERATION—
*Statement of Payments made by Lessee Companies for Rentals of
September 30,*

LESSEE AND LESSOR.	Total amount of rentals paid by lessee.	
	1888.	1889.
New York, Lake Erie and Western— (Continued).		
Northern of New Jersey	\$100,698 15	\$101,446 51
Rochester and Genesee Valley	34,012 00	34,012 00
Suspension Bridge and Erie Junction	70,000 00	70,000 00
Foreign roads	849,252 63	849,733 74
New York and New England:		
Part of Newburgh, Dutchess and Connecticut	47,246 69	.....
Foreign roads	356,850 02	280,384 87
New York, New Haven and Hartford:		
Harlem River and Port Chester	170,000 00	170,000 00
Foreign roads	769,534 82	788,369 50
New York, Ontario and Western:		
Utica, Clinton and Bingham'n, and Rome and Clinton Wharton Valley	72,152 77	75,000 00
.....	.....	2,184 59
New York, Susquehanna and Western:		
Middletown, Unionville and Water Gap	28,915 13	.....
Northern Adirondack:		
Northern Adirondack Extension .....	.....	16,394 63
Northern Central:		
Elmira and Williamsport	151,500 00	151,500 00
Prospect Park and Coney Island:		
New York and Coney Island	10,000 00	10,000 00
Rome, Watertown and Ogdensburg:		
Carthage, Watertown and Sackett's Harbor	24,720 29	28,261 64
Niagara Falls Branch	17,500 00	17,500 00
Norwood and Montreal	6,500 00	.....
Oswego and Rome	46,750 00	24,000 00
Rome, Watertown and Ogdensburg Terminal	25,007 00	6,255 00
Syracuse, Phoenix and Oswego	10,500 00	.....
Utica and Black River	215,350 00	215,350 00
Southern Central:		
Ithaca, Auburn and Western	13,166 67	2,666 67
Staten Island Rapid Transit:		
Staten Island	80,600 00	80,600 00
Tioga:		
Elmira State Line	2,044 00	2,044 00
Foreign roads	12,750 00	12,750 00
Ulster and Delaware:		
Hobart Branch	3,000 00	2,750 00
Western New York and Pennsylvania:		
Foreign roads	60,665 48	.....
	\$15,660,170 07	\$15,221,376 56

(Continued).

SURFACE STEAM.

Leased Lines and disposition of same by Lessors, for years ending 1888 and 1889.

Portion used for payment of interest on debt of lessor.		Portion used for payment of dividends on capital stock of lessor.		Portion not included in foregoing payments of interest or dividends; also portion paid for lines outside the State.	
1888.	1889.	1888.	1889.	1888.	1889.
\$39,841 81	\$14,355 00	\$35,000 00	.....	\$26,356 84	\$37,091 51
.....	.....	33,812 00	\$33,812 00	700 00	700 00
70,000 00	70,000 00	.....	.....	849,252 63	849,733 74
.....
.....	.....	.....	.....	47,246 69	.....
.....	.....	.....	.....	366,850 02	290,384 87
170,000 00	170,000 00	.....	.....	.....	.....
.....	.....	.....	.....	769,534 62	788,359 50
52,700 00	52,700 00	19,165 58	22,300 00	287 19	.....
.....	2,134 69	.....	.....	.....	.....
27,291 66	.....	.....	.....	1,623 47	.....
.....	.....	.....	.....	.....	16,394 68
88,500 00	88,500 00	57,000 00	57,000 00	6,000 00	6,000 00
.....	.....	10,000 00	10,000 00	.....	.....
.....	.....	.....	.....	24,720 29	28,261 64
.....	.....	17,500 00	17,500 00	.....	.....
6,500 00	.....	.....	.....	.....	.....
22,750 00	24,000 00	24,000 00	.....	.....	.....
16,250 00	.....	8,757 00	6,255 00	.....	.....
10,500 00	.....	.....	.....	.....	.....
133,640 00	133,640 00	77,210 00	77,210 00	4,500 00	4,500 00
13,166 67	2,666 67	.....	.....	.....	.....
21,000 00	21,000 00	56,000 00	56,000 00	3,600 00	3,600 00
.....	.....	2,044 00	2,044 00	.....	.....
.....	.....	.....	.....	12,750 00	12,750 00
.....	.....	3,000 00	2,750 00	.....	.....
.....	.....	.....	.....	60,665 48	.....
\$7,569,069 51	\$7,417,296 15	\$3,621,721 42	\$3,557,545 00	\$4,459,389 14	\$4,246,583 41

TABLE D—

ROADS IN OPERATION—

*Statement of Payments made by Lessee Companies for Rentals of
September 30,*

LESSEE AND LESSOR.	Total amount of rentals paid by lessee.	
	1888.	1889.
Amsterdam, James R. Snell, lessee:		
Amsterdam	\$900 00	\$1,000 00
Atlantic Avenue:		
Prospect Park and Coney Island (city division)	21,000 00	21,000 00
Binghamton and Port Dickinson, N. L. Osborn, lessee:		
Binghamton and Port Dickinson	3,300 00	3,300 00
Broadway and Seventh Avenue:		
Broadway Surface	214,586 25	187,222 88
Brooklyn City:		
Bushwick		64,050 66
Christopher and Tenth Street:		
Part of Twenty-third Street Railway	5,200 00	5,200 00
Jo'nat'n, Gloc'le & Kingsboro, Stoller & Van Sickler, lessees:		
Johnstown, Gloversville and Kingsboro	4,000 00	4,000 00
New Brighton and Owenduffa Valley:		
Syracuse and Oakwood	350 00	500 00
New Williamsburgh and Flatbush:		
Greenpoint and Lorimer Street	7,500 00	6,250 00
Steinway and Hunter's Point:		
Riker Avenue and Sanford's Point	1,251 90	1,751 92
Troy and Lansingburgh:		
Lansingburgh and Cohoes	1,050 00	1,050 00
Troy and Cohoes	3,500 00	3,500 00
Waterford and Cohoes	1,800 00	1,800 00
Twenty-third Street:		
Blauvelt Street and Fulton Ferry	62,500 00	62,500 00
Utica Belt Line:		
Utica, Clinton and Binghamton (city division)	11,250 00	15,000 00
	\$338,188 15	\$378,125 49

(Concluded).

SURFACE STREET.

Leased Lines and disposition of same by Lessors, for years ending 1888 and 1889.

Portion used for payment of interest on debt of lessor.		Portion used for payment of dividends on capital stock of lessor.		Portion not included in foregoing payments of interest or dividends; also portion paid for lines outside the State.	
1888.	1889.	1888.	1889.	1888.	1889.
.....	.....	.....	.....	\$900 00	\$1,000 00
\$21,000 00	\$21,000 00	.....	.....	.....	.....
.....	.....	\$1,358 00	\$2,389 72	1,942 00	910 28
106,250 00	115,000 00	.....	.....	108,336 25	72,222 88
.....	29,050 69	.....	35,000 00	.....	.....
.....	.....	.....	.....	5,200 00	5,200 00
172 90	50 00	1,000 00	2,500 00	2,827 10	1,450 00
.....	.....	.....	.....	850 00	500 00
7,500 00	6,250 00	.....	.....	.....	.....
.....	.....	.....	.....	1,251 90	1,751 92
.....	.....	1,050 00	1,050 00	.....	.....
.....	.....	3,500 00	3,500 00	.....	.....
.....	.....	1,750 00	1,750 00	50 00	50 00
49,000 00	49,000 00	13,500 00	13,500 00	.....	.....
.....	.....	.....	.....	11,250 00	15,000 00
\$183,922 90	\$220,350 69	\$22,158 00	\$59,689 72	\$132,107 25	\$98,065 08

TABLE

ROADS IN OPERATION—
Condensed Balance Sheets,

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets.	Total assets.
Addison and Pennsylvania...	\$1,312,019 98	.....	\$2,686 34	\$1,314,706 32
Adirondack.....	2,832,613 44	.....	102,894 04	2,935,507 48
Albany and Susquehanna.....	14,200,766 55	\$7,000 00	416,517 09	14,624,283 64
Albany and Vermont.....	600,000 00	27,000 00	1,758 85	628,758 85
Amsterdam, Chuc'a & North'n	20,000 00	.....	.....	20,000 00
Avon, Genesee & Mt. Morris..	224,800 10	.....	737 05	225,537 15
Bath and Hammondsport....	213,411 82	90,123 12	.....	303,534 44
Boston and Albany.....	28,985,898 89	644,258 80	5,860,931 95	35,471,089 14
Bradford, Eldred and Onba..	555,796 83	604,119 80	37,409 25	1,197,325 88
Brooklyn, Bath and W. End..	824,869 03	.....	35,946 73	860,815 76
Brooklyn and Brighton B'ch.	1,653,867 38	.....	13,752 39	1,667,619 77
Brooklyn and Rockaway B'ch	299,793 49	.....	18,736 96	318,530 45
Buffalo, Bradford & Pittsb'gh	3,092,533 39	.....	.....	3,092,533 39
Buffalo Creek.....	665,850 24	.....	218,935 41	884,785 65
Buffalo Creek Transfer.....	50,000 00	.....	200 00	50,200 00
Buffalo Erie Basin.....	13,503 19	.....	.....	13,503 19
Buffalo, New York and Erie..	3,330,000 00	150,800 00	33,573 49	3,514,373 49
Buffalo, Roch. and Pittsb'gh.	19,151,470 64	1,003,670 50	587,766 47	20,742,907 61
Buffalo and Southwestern....	2,508,206 07	.....	91,662 01	2,599,868 08
Cairo.....	44,710 76	.....	933 92	45,644 68
Canal.....	160,293 75	.....	53,516 34	213,810 09
Canastota Northern.....	500,000 00	.....	4,500 00	504,500 00
Carthage and Adirondack....	1,429,649 86	.....	34,720 50	1,464,370 36
Catskill Mountain.....	395,569 88	.....	21,559 35	417,129 23
Cayuga and Susquehanna.....	600,000 00	.....	961 65	600,961 65
Central, New Eng. and West'n	3,543,683 63	900,000 00	186,262 90	4,629,946 53
Chateaugay Railroad.....	434,317 79	.....	53,701 43	488,019 22
Chateaugay Railway.....	368,000 00	.....	.....	368,000 00
Chautauqua Lake.....	1,077,180 43	.....	56,188 91	1,133,369 34
Cherry Val., Sharon & Alb'y..	588,900 00	.....	.....	588,900 00
Clove Branch.....	189,541 51	1,223 22	2,925 96	193,690 69
Coneus Lake.....	27,027 88	.....	.....	27,027 88
Connecting Terminal.....	576,139 63	.....	75,111 12	651,250 75
Cooperstown & CharlotteVal..	1,332 75	.....	95,116 35	96,449 10
Cor'g, Cowan'que & Antrim....	3,280,000 00	17,904 70	.....	3,297,904 70
Dun'k, Alleg'y Val. & Pitts'h..	4,520,875 07	.....	23,584 96	4,544,460 03
Elmira, Cortland & Northern..	4,263,909 87	.....	63,411 81	4,317,321 68
Elmira and Lake Ontario.....	2,000,000 00	.....	1,275 00	2,001,275 00
Elmira and State Line.....	189,200 00	.....	61,000 00	250,200 00
Elmira and Williamsport.....	2,570,000 00	.....	4,575 73	2,574,575 73
Erie and Black Rock.....	36,847 08	.....	508 00	37,355 08
Erie International.....	351,824 53	.....	.....	351,824 53
Fitchburg.....	36,949,410 15	2,155,331 63	2,193,131 26	41,297,873 04
Fonda, Johnstown & Glov'le.	908,080 91	19,448 01	64,401 64	986,910 56
Garnerville.....	54,455 15	.....	.....	54,455 15
Geneva and Lyons.....	331,589 93	.....	.....	331,589 93
Glendale and East River.....	176,626 39	.....	7,460 00	184,086 39
Goshen and Deckertown.....	342,690 00	.....	4,351 33	347,041 33
Greene.....	400,085 50	.....	.....	400,085 50
Greenwich and Johnsonville..	134,384 37	.....	4,666 01	139,050 38
Harlem River & Port Chester.	3,066,700 17	.....	80 00	3,066,780 17
Hartford and Conn. Western..	3,295,615 43	99,099 47	109,985 23	3,504,700 13
Herkimer, Newport & Poland	267,985 83	1,000 00	6,656 10	268,641 93
Hobart Branch.....	42,897 63	.....	.....	42,897 63

E.

SURFACE STEAM.

September 30, 1889.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$390,500 00	\$487,939 37	\$241,100 44	\$1,319,539 81	.....	\$4,913 49
2,600,000 00	1,486,637 75	120,780 52	4,207,418 27	.....	1,271,910 79
3,500,000 00	11,000,000 00	.....	14,500,000 00	\$124,283 64	.....
600,000 00	.....	.....	600,000 00	28,758 85	.....
20,000 00	.....	.....	20,000 00	.....	.....
225,000 00	.....	.....	225,000 00	537 15	.....
100,000 00	200,000 00	1,833 33	301,833 33	1,701 11	.....
20,000,000 00	10,968,000 00	4,469,478 06	35,327,478 06	143,611 08	.....
480,000 00	560,000 00	366,314 15	1,406,314 15	.....	206,968 56
395,000 00	395,000 00	52,798 96	842,798 96	18,016 80	.....
1,000,000 00	500,000 00	227,318 70	1,727,318 70	.....	59,698 93
147,500 00	68,000 00	11,897 41	227,397 41	91,183 04	.....
2,286,400 00	580,000 00	226,133 89	3,092,533 89	.....	.....
250,000 00	250,000 00	7,741 77	507,741 77	377,043 88	.....
5,000 00	45,200 00	.....	50,200 00	.....	.....
13,503 19	.....	.....	13,503 19	.....	.....
950,000 00	2,380,000 00	151,597 50	3,481,597 50	32,575 99	.....
12,000,000 00	8,889,140 00	355,300 91	20,715,440 91	27,466 70	.....
943,666 66	1,500,000 00	68,483 33	2,512,149 99	87,718 09	.....
19,900 00	25,000 00	625 00	45,525 00	119 68	.....
60,000 00	100,000 00	97,692 78	257,692 78	.....	43,882 69
200,000 00	300,000 00	4,500 00	504,500 00	.....	.....
500,000 00	771,000 00	268,493 18	1,539,493 18	.....	75,122 82
89,000 00	293,100 00	5,683 30	387,793 30	29,335 93	.....
589,110 00	.....	.....	589,110 00	11,851 65	.....
1,000,000 00	2,500,000 00	547,135 52	4,647,135 52	.....	17,188 99
75,000 00	.....	9,263 52	84,263 52	403,755 70	.....
168,000 00	200,000 00	.....	368,000 00	.....	.....
600,000 00	513,000 00	93,738 38	1,206,738 38	.....	73,399 04
288,900 00	300,000 00	.....	588,900 00	.....	.....
150,000 00	.....	701 62	150,701 62	42,989 07	.....
19,100 00	.....	8,793 96	27,893 96	.....	866 08
20,000 00	500,000 00	10,416 67	530,416 67	120,834 08	.....
14,470 00	.....	68,275 17	82,745 17	13,703 93	.....
1,000,000 00	1,250,000 00	17,904 70	2,267,904 70	.....	.....
1,300,000 00	2,900,000 00	247,842 26	4,447,842 26	96,617 77	.....
2,000,000 00	2,448,689 36	177,090 08	4,625,779 39	.....	308,457 73
1,508,000 00	500,000 00	83,638 04	2,083,638 04	.....	82,368 04
90,200 00	160,000 00	.....	250,200 00	.....	.....
1,000,000 00	1,670,000 00	95 00	2,670,095 00	4,480 73	.....
900 00	.....	86,390 08	37,350 08	.....	.....
50,000 00	.....	301,824 53	351,824 53	.....	.....
20,775,100 00	18,534,500 00	1,658,780 76	40,968,480 76	329,392 28	.....
300,000 00	500,000 00	75,131 16	875,131 16	111,779 40	.....
55,000 00	.....	.....	55,000 00	.....	544 25
300,000 00	.....	31,589 93	331,589 93	.....	.....
7,460 00	.....	176,626 39	184,086 39	.....	.....
95,190 00	246,500 00	.....	342,690 00	4,351 33	.....
200,000 00	200,000 00	85 50	400,085 50	.....	.....
118,000 00	.....	.....	118,000 00	21,050 38	.....
42,250 00	3,000,000 00	24,530 17	3,066,780 17	.....	.....
1,686,300 00	608,000 00	154,246 00	3,399,146 00	105,554 13	.....
169,800 00	66,000 00	11,729 17	247,529 17	18,112 25	.....
50,000 00	.....	.....	50,000 00	.....	7,102 37

TABLE E—
ROADS IN OPERATION—
Condensed Balance Sheets,

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets	Total assets.
Island.....	\$605,500 00	.....	\$13,927 59	\$619,427 59
Kaaterskill.....	178,722 67	.....	10,526 92	184,249 59
Lake Champlain and Moriah.	419,107 47	.....	59,473 77	478,580 24
Lake Shore & Mich. Southern	84,000,000 00	\$20,878,869 94	4,486,831 26	109,364,691 19
Lebanon Springs.....	.....	.....	10,263 31	10,263 31
Lehigh and Hudson River....	2,918,773 73	.....	89,336 13	3,008,109 86
Lehigh Valley.....	3,775,957 86	.....	37,748 36	3,813,706 21
Long Island.....	20,969,860 12	792,391 58	1,794,721 64	23,556,973 34
Mahopac Falls.....	82,112 50	.....	.....	82,112 50
Marine.....	90,841 63	.....	8,530 52	99,372 15
Mechanicville & Ft. Edward..	59,971 99	.....	.....	59,971 99
Middleburgh and Schoharie..	101,150 00	.....	2,813 76	103,963 76
Middletown and Crawford....	193,354 11	.....	3,276 74	196,630 85
Middlet'n, Unionv'e & Wa. Gap	350,476 47	.....	373 00	350,849 47
Montgomery & Erie.....	327,000 00	.....	4,481 44	331,481 44
Mt. McGregor.....	550,655 00	.....	380 60	551,035 60
Newb'g, Dutch's & Connect't	2,499,182 86	1,223 47	70,908 61	2,571,314 94
New Jersey and New York....	2,836,493 16	571,400 00	21,964 61	3,429,857 77
N. Y., Brook'n & Manhat. B'ch	1,829,904 97	500,000 00	9,837 01	2,339,741 98
New York and Canada.....	8,304,547 63	.....	.....	8,304,547 63
New York Cent. & Hud. River	148,629,629 80	11,513,266 33	7,780,178 71	167,923,074 84
N. Y. Cen., Hud. R. & Ft. Or'ge	5,000 00	.....	8,228 32	13,228 32
New York Cent. & Niagara R.	28,100 10	.....	.....	28,100 10
New York, Chic. & St. Louis..	49,813,488 77	.....	1,404,071 33	51,217,560 10
New York and Coney Island..	100,019 02	.....	264 87	100,983 89
New York, Lack. & Western..	28,690,141 86	.....	.....	28,690,141 86
New York, L. Erie & Western.	165,121,858 25	9,714,436 47	4,340,206 37	179,176,001 09
New York and Long Beach....	591,000 00	.....	.....	591,000 00
New York & Massachusetts....	1,467,932 46	.....	169,841 57	1,637,774 03
New York and New England..	38,633,835 20	100,000 00	1,213,377 31	39,947,212 51
New York, N. Hav. & Hartf'd.	21,174,228 42	2,333,514 34	1,344,901 92	24,852,644 68
New York and Northern.....	13,247,895 79	10,500 00	237,590 85	13,495,986 64
New York, Ontario & Western	62,810,066 45	996,170 17	2,291,260 47	66,097,487 09
New York, Penn. and Ohio....	154,896,955 09	99,745 42	1,196,210 27	156,192,910 78
New York & Rockaway Beach	2,714,541 94	.....	90,087 63	2,804,629 57
New York and Sea Beach.....	855,081 69	57,000 43	54,010 72	966,092 74
Niagara Bridge & Can'dalguia	1,000,000 00	.....	.....	1,000,000 00
Niagara Falls Branch.....	243,756 00	.....	6,244 00	250,000 00
Northern Adirondack.....	165,741 00	11,101 20	40,243 55	217,085 84
Northern of New Jersey.....	1,584,694 51	.....	199,844 86	1,764,539 37
Nyack and Northern.....	249,586 36	.....	.....	249,586 36
Ogdensburg & Lake Champ....	7,568,039 44	33,538 88	1,383,216 79	8,984,796 11
Olean, Bradford and Warren.	147,982 34	.....	24,823 87	172,806 21
Oswego and Rome.....	950,952 76	.....	68,174 74	1,019,127 50
Oswego and Syracuse.....	2,451,644 01	.....	.....	2,451,644 01
Owasco River.....	60,784 71	.....	.....	60,784 71
Port Jervis, Monticello & N. Y.	821,088 31	.....	10,180 87	831,269 18
Prospect Park and Coney Is..	939,143 06	420,000 00	61,289 44	1,420,432 50
Rensselaer and Saratoga....	9,678,348 42	1,082,511 33	56,513 77	10,817,373 53
Rochester and Glen Haven....	177,772 85	.....	3,060 92	180,833 77
Rochester, Hornells, & Lack.	.....	.....	802 11	802 11
Rochester and Lake Ontario..	71,819 87	.....	16,799 41	88,619 28
Rome and Clinton.....	360,000 00	.....	729 00	360,729 00
Rome, Water'n & Ogdensb'g.	14,578,267 41	4,274,724 19	1,486,792 29	20,337,783 89
Saratoga and Schenectady....	450,000 00	.....	25,999 61	475,999 61

(Continued).

SURFACE STEAM.

September 30, 1889.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$300,000 00	\$400,000 00	\$12,000 00	\$612,000 00	\$7,427 59	.....
100,000 00	60,000 00	24,406 19	184,406 19	.....	\$156 60
200,000 00	.....	.....	200,000 00	278,580 24	.....
50,000,000 00	46,266,000 00	1,806,409 19	98,072,409 19	11,292,282 00	.....
.....	.....	5,954 82	5,954 82	4,298 49	.....
1,340,000 00	1,532,540 00	244,099 55	3,116,639 55	.....	108,529 69
500,000 00	.....	3,813,706 21	3,813,706 21	.....	.....
12,000,000 00	9,815,702 88	336,690 40	22,152,393 28	1,404,580 06	.....
50,000 00	32,000 00	112 50	82,112 50	.....	.....
50,000 00	.....	17,147 52	67,147 52	32,224 68	.....
10,000 00	.....	49,971 99	59,971 99	.....	.....
85,000 00	18,000 00	1,098 35	104,098 35	.....	134 59
122,200 00	68,000 00	2,667 72	190,867 72	5,763 13	.....
149,850 00	400,000 00	61,718 17	611,568 17	.....	260,718 70
150,000 00	170,500 00	6,500 00	327,000 00	4,481 44	.....
500,000 00	50,000 00	2,765 55	552,765 55	.....	1,729 95
1,067,450 00	1,329,500 00	84,605 99	2,501,555 99	69,758 95	.....
2,800,000 00	500,000 00	36,166 87	3,336,166 87	98,690 90	.....
1,000,000 00	1,345,000 00	1,728 76	2,346,728 76	.....	6,986 78
4,000,000 00	4,000,000 00	304,547 63	8,304,547 63	.....	.....
89,428,300 00	57,188,333 33	8,375,146 60	154,986,779 93	12,986,294 91	.....
10,000 00	.....	3,000 00	13,000 00	228 32	.....
28,100 00	.....	.....	28,100 00	.....	.....
30,000,000 00	19,890,000 00	1,184,613 58	51,074,613 58	142,946 52	.....
100,000 00	.....	.....	100,000 00	983 89	.....
10,000,000 00	17,000,000 00	1,690,141 86	28,690,141 86	.....	.....
85,931,800 00	77,759,245 10	6,988,101 51	170,679,148 61	8,496,854 48	.....
391,000 00	200,000 00	.....	591,000 00	.....	.....
1,014,000 00	24,000 00	850,597 42	1,388,597 42	249,176 61	.....
22,666,300 00	16,748,625 00	1,065,551 81	40,480,976 81	.....	533,764 30
15,500,000 00	2,000,000 00	3,718,933 61	21,218,933 61	3,633,711 07	.....
9,040,500 00	4,400,000 00	95,986 64	13,495,986 64	.....	.....
58,120,982 84	6,943,000 00	709,470 50	65,773,453 34	324,083 73	.....
44,999,350 00	96,805,000 00	14,291,061 05	156,095,411 05	97,499 75	.....
1,000,000 00	1,772,000 00	23,070 81	2,795,070 81	9,558 76	.....
500,000 00	428,448 00	58,111 87	986,559 87	.....	20,467 13
1,000,000 00	.....	.....	1,000,000 00	.....	.....
250,000 00	.....	.....	250,000 00	.....	.....
150,000 00	.....	81,168 14	231,168 14	.....	14,082 30
1,000,000 00	563,800 00	195,064 56	1,758,864 56	5,674 81	.....
78,250 00	157,500 00	13,836 36	249,586 36	.....	.....
3,077,500 00	4,869,400 00	1,047,895 11	8,984,795 11	.....	.....
150,000 00	.....	.....	150,000 00	22,806 21	.....
300,000 00	719,100 00	27 50	1,019,127 50	.....	.....
1,320,400 00	1,106,000 00	53,904 31	2,480,304 31	.....	28,660 30
30,000 00	.....	11,888 33	41,888 33	18,896 38	.....
409,100 00	364,000 00	83,233 01	856,333 01	.....	25,063 83
500,000 00	890,000 00	78,827 81	1,458,827 81	.....	38,395 81
1,780,800 00	2,000,000 00	59 75	10,760,889 75	56,513 77	.....
97,200 00	60,000 00	21,468 22	178,668 22	2,155 55	.....
.....	.....	1,000 00	1,000 00	.....	197 89
65,000 00	.....	101 05	65,101 05	23,518 23	.....
245,360 00	.....	59 09	245,419 09	15,309 91	.....
230,100 00	12,672,090 00	780,249 65	19,642,439 65	655,344 24	.....
450,000 00	.....	.....	450,000 00	25,999 61	.....

TABLE E—
ROADS IN OPERATION—
Condensed Balance Sheets,

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets.	Total assets.
Schenectady and Duane sb'gh	\$672,933 15	.....	.....	\$672,933 15
Schoharie Valley.....	101,468 30	.....	\$3,808 28	105,276 58
Seneca Falls & Cayuga Lake.	81,200 00	.....	427 73	81,627 73
Silver Lake.....	282,849 42	.....	8,219 30	291,068 72
Skaneateles.....	108,300 00	.....	12,278 41	120,578 41
Southern Central.....	4,376,508 66	.....	2,072 35	4,378,581 01
Southfield Branch.....	17,784 17	.....	163 91	17,948 08
Sparten Duvvll & Port Morris	989,000 00	.....	.....	989,000 00
Staten Island.....	637,886 39	.....	26,752 01	664,638 40
Staten Island Rapid Transit.	8,378,882 20	.....	346,075 08	8,724,957 28
Sterling Mountain.....	500,864 02	.....	3,115 30	503,979 32
Stony Clove & Catsk. Mount'n	344,795 68	.....	22,563 49	367,359 17
Susp. Bridge and Erie Junc..	1,901,499 32	.....	86 42	1,901,585 74
Syracuse and Baldwinsville..	223,302 30	.....	2,792 88	226,095 18
Syracuse, Binghamton and N. Y.	4,643,068 08	.....	307,281 74	4,950,349 82
Syracuse, Geneva & Corning.	3,019,953 99	.....	116,928 52	3,136,882 51
Syracuse, Ontario and N. Y....	1,994,864 13	.....	14,371 09	1,919,235 22
Tioga.....	1,473,846 82	\$40,391 90	2,316,221 88	3,830,460 00
Troy and Bennington.....	236,953 37	.....	1,584 70	238,538 07
Troy and Greenbush.....	274,400 00	.....	4,202 91	278,602 91
Ulster and Delaware.....	3,222,332 95	.....	115,401 51	3,337,734 46
Union.....	50,000 00	.....	.....	50,000 00
United States and Canada....	565,171 07	.....	7,043 90	572,214 97
Utica and Black River.....	4,368,222 40	.....	10,461 64	4,378,684 04
Utica, Chen. & Susq. Valley..	4,222,478 64	.....	.....	4,222,478 64
Utica, Clinton & Binghamton.	1,690,568 40	.....	27,765 20	1,718,333 60
Valley.....	1,160,195 45	.....	.....	1,160,195 45
Wallkill Valley.....	945,139 28	.....	66,221 96	1,011,361 23
Waverly and State Line.....	64,398 06	.....	.....	64,398 06
Wellsville, Bolivar & Eldred.	412,400 00	.....	6,990 00	419,390 00
West Brooklyn.....	40,000 00	.....	2,518 26	42,518 26
Western New York & Penn....	61,166,792 48	2,541,665 86	495,968 89	64,204,416 73
West Shore.....	60,000,000 00	.....	.....	60,000,000 00
West Troy and Green Island.	139,129 86	.....	.....	139,129 86
	\$1,182,112,060 45	\$61,693,219 96	\$44,605,307 21	\$1,288,410,587 62

(Continued.)

SURFACE STEAM.

September 30, 1889.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$100,500 00	\$500,000 00	\$72,433 15	\$672,933 15	.....	.....
100,000 00	40,000 00	2,400 00	142,400 00	.....	\$37,128 42
40,000 00	50,000 00	2,220 00	92,220 00	.....	10,592 27
60,000 00	187,300 00	27,714 42	245,014 42	\$16,554 30	.....
77,800 00	20,000 00	500 00	98,300 00	22,278 41	.....
1,774,950 00	3,866,790 00	267,795 17	5,909,535 17	.....	1,590,954 16
1,000 00	.....	20,047 72	21,047 72	.....	3,097 64
969,000 00	.....	.....	969,000 00	.....	.....
210,000 00	300,000 00	24,500 00	534,500 00	130,138 40	.....
500,000 00	8,000,000 00	348,859 63	8,848,859 63	.....	123,922 85
80,000 00	475,674 00	166,907 57	722,581 57	.....	218 602 25
134,000 00	210,000 00	20,391 52	354,391 52	12,967 65	.....
500,000 00	1,000,000 00	401,585 74	1,901,585 74	.....	.....
60,000 00	160,000 00	12,094 32	232,094 32	.....	5,999 14
2,500,000 00	1,968,000 00	146,159 00	4,612,159 00	338,180 82	.....
1,325,000 00	1,441,800 00	19,184 78	2,786,084 78	350,797 73	.....
404,600 00	1,400,000 00	401,760 63	2,206,360 63	.....	290,125 41
580,900 00	789,500 00	57,261 91	1,427,661 91	2,402,798 69	.....
150,800 00	49,000 00	.....	199,800 00	38,738 07	.....
274,400 00	.....	.....	274,400 00	4,202 91	.....
1,661,100 00	1,138,600 00	287,869 69	3,086,569 69	247,174 77	.....
50,000 00	.....	.....	50,000 00	.....	.....
208,800 00	.....	363,414 97	572,214 97	.....	.....
2,223,000 00	1,960,000 00	34,065 52	4,207,065 52	171,628 52	.....
4,000,000 00	.....	222,478 64	4,222,478 64	.....	.....
849,285 00	796,000 00	15,075 00	1,659,360 00	58,371 60	.....
750,000 00	400,000 00	10,195 45	1,160,195 45	.....	.....
330,000 00	580,000 00	186,489 35	1,046,489 35	.....	45,128 12
10,000 00	.....	54,398 06	64,398 06	.....	.....
5,990 00	.....	412,400 00	419,890 00	.....	.....
40,000 00	.....	.....	40,000 00	2,518 26	.....
30,000,000 00	29,534,000 00	3,372,435 16	63,206,435 16	997,981 57	.....
10,000,000 00	50,000,000 00	.....	60,000,000 00	.....	.....
3,200 00	.....	135,929 86	139,129 86	.....	.....
\$610,428,777 69	\$571,800,354 79	\$64,689,626 10	\$1,246,918,758 58	\$46,950,700 53	\$5,458,871 49
			Net surplus ...	\$41,491,829 04	

TABLE E—

Note referring to Surface

In addition to the companies furnishing balance sheets as shown on Table E, there are stock and debt outstanding, and there are others upon whose roads expenditures have arrived at the total stock and debt and cost of road and equipment, as reported September Table E.

Albany and Susquehanna.....
 Carthage, Watertown and Sackett's Harbor.....
 Erie and Genesee Valley.....
 Genesee Valley Canal.....
 Genesee Valley Terminal.....
 Hayt's Corners, Ovid and Willard.....
 Lackawanna and Susquehanna.....
 Lebanon Springs.....

Lockport and Buffalo.....
 New York and Harlem.....

Bensselaer and Saratoga.....
 Rochester and Genesee Valley.....
 Rochester, New York and Pennsylvania.....
 Schenectady and Mechanicville.....
 Smithtown and Port Jefferson.....
 Troy, Saratoga and Northern.....
 Troy Union.....

Total amount of cost of road and equipment, capital stock and debt not shown on
 Add amount as shown on Table E.....

Total amount of cost of road and equipment, capital stock and debt

Total assets as shown on Table E.....	\$1,288,410,587 02
Add additional cost of road and equipment as shown on above note.....	32,419,028 48

Total amount of assets as reported September 30, 1889.....	\$1,320,829,616 10
--	--------------------

Excess of assets over liabilities as reported September 30, 1889.....

Net surplus as shown on Table E.....
 Add additional assets (cost of road and equipment), as per above note.....
 Deduct additional liabilities (stock and debt), as per above note.....

Total net surplus as reported September 30, 1889.....

NOTE REFERRING TO BALANCE SHEETS OF STEAM ROADS. 49

(Continued).

Steam Roads on Table E.

several whose roads have been partially absorbed or leased, but who still have capital been made on account of cost of road and equipment by lessees or owners. In order to 30, 1899, the following amounts must be added to those as shown respectively on

	Cost of road and equipment.	Capital stock.	Funded debt.
Leased by Delaware and Hudson Canal Company (expended by lessee).....	\$993,087 69	.....	.....
Leased by Utica and Black River R. R. Co.	783,958 26	\$508,450 00	\$300,000 00
Leased by N. Y., Lake Erie & West. R. R. Co.	191,302 00	144,900 00	120,000 00
Leased by West. N. Y. and Penn. R. R. Co.	.....	1,114,000 00	.....
Leased by West. N. Y. and Penn. R. R. Co.	.....	479,570 00	500,000 00
Leased by Geneva and Sayre R. R. Co.	2,278 52	4,100 00	.....
Built by Delaware and Hudson Canal Co.	1,175,566 82	.....	.....
Receiver has no books giving cost of road. Report of New York, Rutland and Mon- treal, 1888, fixed cost at.....	2,830,114 28	.....	.....
Leased by N. Y., Lake Erie & West. R. R. Co.	342,382 33	126,900 00	170,000 00
Steam line leased by New York Central and Hudson River Railroad Company. This stock, debt and cost of road and equipment includes New York city horse line, no division having been made.....	23,184,942 13	10,000,000 00	12,005,000 00
Leased by Delaware and Hudson Canal Company (expended by lessee).....	1,292,326 16	.....	.....
Leased by N. Y., Lake Erie & West. R. R. Co.	671,303 13	555,200 00	.....
Leased by West. N. Y. and Penn. R. R. Co.	.....	1,500,000 00	.....
Built by Delaware and Hudson Canal Co.	214,832 36	.....	.....
Leased by Long Island Railroad Co. ....	.....	80,475 00	600,000 00
Operated by Fitchburg Railroad Co. ....	.....	725,600 00	.....
.....	783,984 80	30,000 00	.....
Table E.....	\$32,419,028 48	\$15,270,195 00	\$13,605,000 00
.....	1,182,112,060 45	610,428,777 69	571,800,354 79
as reported September 30, 1899.....	\$1,214,531,088 93	\$625,698,972 69	\$585,495,354 79

Total liabilities as shown on Table E..... \$1,246,918,758 58
Add additional stock and debt as shown on above note..... 28,965,195 00

Total amount of liabilities as reported September 30, 1899..... \$1,275,883,953 58

.....	\$44,945,662 52
.....	\$41,491,829 04
.....	\$32,419,028 48
.....	28,965,195 00
.....	3,453,838 48
.....	\$44,945,662 52

TABLE E—
ROADS IN OPERATION—
Condensed Balance Sheets,

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets.	Total assets.
Brooklyn.....	\$9,726,631 52	.....	\$77,804 50	\$9,804,436 02
Fulton.....	754,969 28	.....	53,856 43	808,825 71
Kings County.....	8,713,049 21	.....	167,313 98	8,880,363 19
Manhattan.....	.....	\$27,833,686 81	3,027,120 76	30,860,806 57
Metropolitan.....	21,318,000 00	.....	61,430 66	21,379,430 66
New York.....	15,588,304 00	1,068,500 00	628,081 73	17,279,885 73
Sea View.....	215,330 45	.....	12,516 08	227,846 53
Suburban Rapid Transit.....	1,573,616 85	.....	27,821 31	1,601,437 16
Union.....	9,033,000 00	.....	5,000 00	9,038,000 00
	\$66,922,930 31	\$28,902,185 81	\$4,055,945 45	\$99,881,061 57

SURFACE				
Albany.....	\$416,405 69	.....	\$20,924 61	\$437,330 30
Amsterdam.....	15,000 00	.....	194 87	15,194 87
Atlantic Avenue.....	2,122,645 99	\$143,375 00	210,311 74	2,476,332 73
Auburn City.....	100,400 33	.....	9,622 79	110,023 12
Babylon.....	11,284 91	.....	.....	11,284 91
Binghamton Central.....	22,600 00	.....	.....	22,600 00
Bing'ton and Port Dickinson.....	28,511 79	.....	.....	28,511 79
Bleecker St. & Fulton Ferry.....	1,801,931 58	.....	.....	1,801,931 58
Broadway (Brooklyn).....	874,230 67	.....	56,634 35	930,865 02
Broadway & Seventh Avenue.....	4,298,875 00	.....	163,211 27	4,462,086 27
B'klyn. B'hwick & Queens Co.....	380,271 92	.....	12,320 95	392,592 87
Brooklyn City.....	4,411,510 86	2,115,734 63	234,644 37	6,761,889 86
Brooklyn City and Newtown.....	2,190,214 86	13,072 68	35,965 04	2,239,252 58
Brooklyn Crosstown.....	784,492 19	.....	.....	784,492 19
Buffalo.....	1,004,698 43	.....	173,608 03	1,178,306 46
Buffalo East Side.....	942,999 70	.....	21,589 46	964,589 25
Bushwick.....	1,131,874 02	.....	.....	1,131,874 02
Cal'y Cem'y. Gr'npt & B'klyn.....	300,000 00	.....	.....	300,000 00
Canandaigua.....	53,487 05	.....	320 96	53,808 01
Central City (Syracuse).....	130,431 57	.....	3,792 14	134,223 71
Central Crosstown.....	840,000 00	• 1,000 00	30,507 78	871,507 78
Central Park, North & E. Riv.....	2,774,021 21	6,000 00	101,101 55	2,881,122 76
Chambers St. and G. St. Ferry.....	833,471 67	.....	16,137 29	849,598 96
Christopher and Tenth Street.....	737,369 32	66,700 00	39,043 07	843,112 39
City (Binghamton).....	8,024 42	.....	564 35	8,578 77
City (Poughkeepsie).....	90,545 53	3,000 00	2,436 63	96,982 16
City Island.....	40,286 74	.....	225 00	40,511 74
Coney Island and Brooklyn.....	847,761 80	.....	40,069 26	887,831 06
Cortland and Homer.....	43,593 28	.....	4,330 22	47,923 50
Court Street and East End.....	38,004 60	.....	93 47	38,098 07
Dry Dock, East B'way & Bat.....	3,067,807 67	241,043 75	89,079 53	3,397,930 95
Dunkirk and Fredonia.....	58,300 75	.....	1,680 80	59,981 55
Elmira Avenue.....	1,756,147 51	6,120 00	178,510 85	1,940,778 36
Elmira and Horseheads.....	168,966 73	.....	25,806 71	194,773 44
Fifth Ward (Syracuse).....	66,166 15	.....	3,699 81	68,865 96

CONDENSED BALANCE SHEETS OF ELEVATED AND STREET ROADS. 51

(Continued).

ELEVATED STEAM.

September 30, 1889.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$5,000,000 00	\$4,760,000 00	\$128,856 84	\$9,878,856 84	.....	\$74,420 82
15,000 00	.....	793,825 71	808,825 71	.....	.....
2,656,000 00	5,809,000 00	408,511 46	8,868,511 46	\$11,851 73	.....
25,453,540 00	.....	4,330,563 78	29,784,103 78	1,076,702 79	.....
6,500,000 00	14,818,000 00	55,106 90	21,373,106 90	6,324 76	.....
6,500,000 00	9,500,000 00	1,094,602 15	17,094,602 15	185,283 58	.....
190,752 54	27,500 00	3,507 63	221,760 17	6,086 36	.....
641,865 00	.....	963,634 17	1,595,499 17	5,967 99	.....
1,000,000 00	8,088,000 00	.....	9,088,000 00	.....	.....
\$17,967,157 54	\$42,942,500 00	\$7,763,607 64	\$96,663,265 18	\$1,292,217 21	\$74,420 82
			Net surplus...	74,420 82	
				\$1,217,796 39	

STREET.

\$275,000 00	\$150,000 00	\$6,341 32	\$431,341 32	\$5,988 98	.....
15,000 00	.....	1,528 27	16,528 27	.....	\$1,333 40
1,000,000 00	965,500 00	157,050 42	2,122,550 42	353,782 31	.....
50,000 00	60,000 00	.....	110,000 00	23 12	.....
5,800 00	.....	845 89	6,445 89	4,839 02	.....
22,600 00	.....	.....	22,600 00	.....	.....
27,164 50	.....	.....	27,164 50	1,347 29	.....
900,000 00	700,000 00	.....	1,600,000 00	201,931 58	.....
526,000 00	350,000 00	22,380 68	897,380 68	33,484 34	.....
2,100,000 00	2,200,000 00	89,998 31	4,389,998 32	72,087 96	.....
100,000 00	250,000 00	86,793 25	436,793 25	.....	44,200 38
3,200,000 00	800,000 00	2,102,000 00	6,102,000 00	659,889 86	.....
1,000,000 00	1,090,000 00	135,066 56	2,225,066 56	14,186 02	.....
500,000 00	200,000 00	.....	700,000 00	84,492 19	.....
100,000 00	807,000 00	168,908 92	1,075,908 92	102,397 54	.....
100,000 00	693,500 00	164,780 67	958,280 67	6,308 58	.....
500,000 00	564,000 00	.....	1,064,000 00	67,874 02	.....
100,000 00	200,000 00	.....	300,000 00	.....	.....
28,729 95	20,000 00	5,600 00	54,329 95	.....	621 94
100,000 00	.....	5,000 00	105,000 00	29,223 71	.....
600,000 00	250,000 00	.....	850,000 00	21,507 78	.....
1,200,000 00	1,200,000 00	25,225 38	3,025,225 38	.....	144,102 62
400,000 00	.....	34,915 10	834,915 10	14,683 86	.....
650,000 00	180,000 00	12,539 94	842,539 94	572 45	.....
6,000 00	.....	.....	6,000 00	2,578 77	.....
76,916 28	.....	.....	76,916 28	19,065 88	.....
12,500 00	27,873 17	36 74	40,409 91	101 83	.....
500,000 00	300,000 00	26,811 10	826,811 10	61,019 96	.....
40,000 00	.....	3,025 50	43,025 50	4,898 00	.....
35,000 00	.....	1,419 51	36,419 51	1,678 56	.....
1,200,000 00	2,040,000 00	121,600 00	3,361,600 00	36,330 95	.....
67,000 00	.....	799 27	57,799 27	2,182 28	.....
1,000,000 00	1,000,000 00	10,000 00	2,010,000 00	.....	69,221 64
68,000 00	100,000 00	22,590 74	190,590 74	4,184 70	.....
49,200 00	21,510 00	1,793 92	72,508 92	.....	3,637 96

TABLE E—
ROADS IN OPERATION—
Condensed Balance Sheets,

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets.	Total assets.
Forty-second St. and G. St. F.	\$1,060,310 55	\$2,500 00	\$52,183 44	\$1,114,993 99
Forty-second St. M. & St. N. A.	5,249,617 63	.....	16,897 07	5,266,514 70
Fourth Ward (Syracuse).....	63,789 00	.....	56,796 81	120,585 81
Frankfort and Ilion.....	20,632 04	.....	263 11	20,895 15
Fulton and Oswego Falls.....	33,481 48	.....	.....	33,481 48
Genesee and Water Street ...	103,708 82	4,874 55	4,514 64	113,098 01
Glens Falls, Sandy Hill & Ft. E.	95,025 00	.....	641 11	95,666 11
Grand Street and Newtown..	423,779 89	.....	10,865 12	434,645 01
Greenpoint and Lorimer St..	245,000 00	.....	.....	245,000 00
Har. Bridge, Morris. & F'dhm	495,074 54	.....	15,549 86	510,624 40
Herkimer and Mohawk.....	17,000 00	.....	2,540 57	19,540 57
Hous. West St. & Pav. Ferry.	750,000 00	116,880 00	24,840 20	891,720 20
Ithaca.....	45,000 00	.....	.....	45,000 00
Jamaica and Brooklyn.....	522,480 00	.....	1,886 35	524,366 35
Jamestown.....	61,407 30	149 54	77,132 45	128,689 29
Jerome Park.....	119,064 05	.....	.....	119,064 05
Glens Falls, Gloville & Kingsboro	50,153 99	.....	2,342 22	52,496 21
Kingston City.....	89,171 92	.....	8,735 81	97,907 73
Lansingburgh and Cohoes...	15,000 00	.....	.....	15,000 00
Larchmont.....	25,000 00	.....	829 32	25,829 32
Lockport.....	42,478 22	.....	994 44	43,472 66
Long Island City & Newtown.	119,475 00	10,000 00	2,005 00	131,480 00
Maple Avenue.....	20,487 98	.....	62 53	20,550 51
Mohawk and Ilion.....	17,800 00	.....	2,144 87	19,944 87
Mount Vernon & East Chester	135,000 00	.....	.....	135,000 00
New Bright & Onon'ga Valley	21,493 71	.....	253 19	21,746 90
Newburgh.....	154,402 08	.....	1,336 70	155,738 78
New Williamsb'g & Flatbush.	548,662 28	.....	.....	548,662 28
Niag. Falls & Susp'n Bridge..	48,300 72	.....	1,062 41	49,363 13
Ninth Avenue.....	295,742 01	760 00	27,523 61	324,025 62
North and East Greenbush..	82,973 60	250 00	160 83	83,384 43
Ogdensburg.....	28,325 38	.....	1,275 31	29,600 67
Olean.....	15,950 05	.....	1,135 72	17,085 77
Oneida.....	16,905 85	.....	110 25	17,016 10
Oneida Street (Utica).....	40,000 00	.....	632 44	40,632 44
Oneonta.....	20,404 88	.....	44 25	20,449 13
Oswego.....	25,645 34	.....	991 79	26,637 13
Pelham Park.....	49,778 20	40,123 17	1,939 42	91,840 79
Peoples' (Syracuse).....	628,020 00	.....	5,383 14	633,403 14
Prospect Pk & Con. Is. City Div.	90,687 09	.....	10,736 14	101,423 23
Prospect Park and Flatbush.	64,193 99	.....	1,265 20	65,459 19
Biker Av. and Sandford's P'nt	20,713 90	.....	3,726 83	24,440 73
Rochester City and Brighton.	975,409 64	48,410 00	404,345 63	1,428,165 27
Rochester Electric.....	125,471 19	9,750 00	401 87	135,623 06
Rockaway Village.....	50,543 72	.....	371 78	50,915 50
Rome.....	176,689 33	.....	4,041 42	180,730 75
Schenectady.....	60,220 05	850 00	133 34	61,303 39
Sea Cliff Inclined Cable.....	11,979 56	.....	10 00	11,989 56
Second Avenue.....	3,499,739 77	.....	153,074 08	3,652,813 85
Seventh Ward (Syracuse).....	41,733 12	.....	37,585 21	79,318 33
Sixth Avenue.....	2,043,133 28	6,300 00	75,194 09	2,124,627 37
South Brooklyn Central.....	409,288 42	.....	20,235 75	429,524 17
Steinway and Hunter's Point	515,134 36	.....	7,694 54	522,828 20
Stillwater and Mechanicville.	29,675 66	.....	589 25	30,264 91
Syracuse and Geddes.....	94,771 46	.....	947 29	95,718 75

(Continued).

SURFACE STREET.

September 30, 1889.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$748,000 00	\$238,000 00	\$78,481 59	\$1,067,481 59	\$57,512 40	.....
2,500,000 00	2,725,000 00	187,157 37	5,412,157 37	.....	\$145,642 67
80,000 00	35,500 00	3,885 10	119,385 10	1,200 41	.....
14,275 00	.....	.....	14,275 00	6,620 15	.....
15,000 00	15,000 00	8,941 02	38,941 02	.....	5,459 54
60,000 00	2,500 00	12,720 00	75,220 00	37,878 01	.....
70,000 00	24,000 00	1,352 00	95,352 00	314 11	.....
170,000 00	200,000 00	11,192 07	381,192 07	53,452 94	.....
120,000 00	125,000 00	.....	245,000 00	.....	.....
350,000 00	77,000 00	.....	427,000 00	83,624 40	.....
17,000 00	.....	.....	17,000 00	2,540 57	.....
250,000 00	500,000 00	8,750 00	758,750 00	132,970 20	.....
25,000 00	20,000 00	1,189 34	46,189 34	.....	1,189 34
197,480 00	325,000 00	.....	522,480 00	1,886 35	.....
100,000 00	25,000 00	2,468 12	127,468 12	1,221 17	.....
4,000 00	100,000 00	.....	104,000 00	15,064 05	.....
50,000 00	1,000 00	87 50	51,087 50	1,358 71	.....
50,000 00	31,500 00	1,320 45	82,820 45	15,087 28	.....
15,000 00	.....	.....	15,000 00	.....	.....
25,000 00	.....	.....	25,000 00	829 32	.....
22,251 21	25,000 00	8,679 56	55,930 77	.....	12,458 11
150,000 00	100,000 00	6,150 00	256,150 00	.....	124,670 00
18,000 00	.....	5,072 72	23,072 72	.....	2,522 17
15,000 00	.....	.....	15,000 00	4,944 87	.....
60,000 00	75,000 00	.....	135,000 00	.....	.....
16,000 00	13,400 00	1,226 00	30,626 00	.....	8,979 10
40,000 00	100,000 00	40,196 61	180,196 61	.....	14,457 83
300,000 00	200,000 00	16,863 33	516,863 33	31,798 95	.....
44,000 00	.....	110 00	44,110 00	5,253 13	.....
761,800 00	.....	.....	761,800 00	.....	437,774 38
50,000 00	29,000 00	8,509 48	87,509 48	.....	4,125 00
28,500 00	.....	.....	28,500 00	1,100 67	.....
10,000 00	.....	501 39	10,501 39	6,584 38	.....
13,500 00	2,300 00	.....	15,800 00	1,216 10	.....
40,000 00	.....	.....	40,000 00	632 44	.....
20,000 00	.....	675 00	20,675 00	.....	226 39
20,000 00	7,500 00	393 75	27,893 75	.....	1,256 62
50,000 00	31,500 00	7,520 00	89,020 00	2,820 79	.....
285,500 00	300,000 00	32,520 00	628,020 00	5,383 14	.....
.....	66,704 92	89,164 79	155,869 71	.....	54,446 48
50,000 00	20,000 00	3,949 33	73,949 33	.....	8,490 14
20,000 00	.....	.....	20,000 00	3,440 73	.....
500,000 00	880,900 00	4,934 00	1,385,834 00	42,331 17	.....
128,318 50	.....	40 00	128,358 50	7,264 56	.....
25,000 00	25,000 00	4,316 56	54,316 56	.....	3,401 06
50,000 00	120,000 00	33,494 39	203,494 39	.....	22,763 64
25,000 00	30,000 00	14,371 66	69,371 66	.....	8,168 37
9,480 00	2,000 00	86 04	11,516 04	473 52	.....
1,862,000 00	1,810,000 00	41,844 70	3,713,844 70	.....	61,030 85
50,000 00	25,000 00	.....	75,000 00	4,318 33	.....
1,500,000 00	500,000 00	85,073 49	2,085,073 49	39,553 88	.....
125,000 00	278,500 00	23,783 86	427,283 86	2,240 81	.....
250,000 00	345,000 00	67,307 98	662,307 98	.....	139,478 78
10,712 50	12,000 00	6,789 39	29,501 89	763 02	.....
50,000 00	35,500 00	3,424 66	88,924 66	6,794 09	.....

TABLE E—
ROADS IN OPERATION—
Condensed Balance Sheets,

NAME OF ROAD.	ASSETS.			Total assets.
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets.	
Syracuse and Onondaga	\$53,327 33	\$7,700 00	\$4,059 07	\$65,086 40
Third Avenue	5,375,579 60	69,000 00	118,543 80	5,553,123 40
Third Ward (Syracuse)	109,062 62	.....	2,896 61	111,949 23
Troy and Albia	83,281 22	.....	8,743 42	92,024 64
Troy and Cohoes	50,000 00	.....	.....	50,000 00
Troy and Lansingburgh	607,598 76	5,906 67	30,816 10	644,321 53
Twenty-third Street	1,264,651 45	9,400 00	104,152 65	1,378,204 10
Utica Belt Line	475,240 15	.....	13,869 65	489,109 80
Utica and Mohawk	49,853 11	.....	295 49	50,148 60
Van Brunt St. and Erie Basin	103,506 44	.....	4,418 50	107,924 94
Washington St., Asy. & Park	81,978 22	.....	35,000 00	116,978 22
Waterford and Cohoes	24,481 20	.....	592 87	25,074 07
Watervliet Turnpike and R. R.	448,258 35	92,115 25	135,166 55	675,540 15
West Side (Buffalo)	40,028 43	.....	125 11	40,153 54
Woodlawn and Butternut St.	40,821 15	.....	15,951 84	56,772 99
Yonkers	180,498 51	.....	405 35	180,898 86
	\$61,385,406 06	\$3,021,015 24	\$2,993,772 17	\$67,400,193 47

(Concluded).

SURFACE STREET.

September 30, 1889.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$70,000 00	.....	\$2,885 69	\$72,885 69	.....	\$7,799 29
2,000,000 00	\$3,530,000 00	84,453 44	5,614,453 44	.....	51,330 04
300 00	89,500 00	16,418 34	106,218 34	\$5,735 89	.....
44,700 00	34,000 00	1,326 80	80,026 80	11,997 84	.....
50,000 00	.....	.....	50,000 00	.....	.....
300,000 00	300,155 00	17,376 55	617,531 55	26,789 98	.....
500,000 00	471,500 00	108,342 75	1,179,842 75	198,361 35	.....
150,000 00	300,000 00	17,922 21	467,922 21	21,187 59	.....
32,000 00	15,900 00	150 00	48,050 00	2,098 60	.....
75,000 00	25,000 00	3,800 00	103,800 00	4,124 94	.....
28,800 00	65,000 00	38,244 31	132,044 31	.....	15,071 09
25,000 00	.....	.....	25,000 00	74 07	.....
240,000 00	400,000 00	38,071 98	678,071 98	.....	2,531 83
5,000 00	.....	34,757 62	39,757 62	395 92	.....
80,000 00	21,675 00	4,666 44	56,341 44	431 55	.....
20,000 00	292,500 00	14,104 05	326,604 05	.....	145,706 19
\$32,685,327 94	\$29,121,418 09	\$4,409,009 88	\$66,285,755 91	\$2,656,333 41	\$1,541,895 85
			Net surplus..	1,541,895 85	
				\$1,114,437 56	

TABLE

ROADS NOT IN OPERATION—

Statement of Location, Capital Stock, Funded and Floating Debt,

NAME OF ROAD—WHERE LOCATED—NAME OF PRESIDENT AND OFFICIAL ADDRESS.

Batavia, Albion and Lake Ontario Ry., from Batavia, Genesee county, to Oak Orchard Harbor, Orleans county.....	President, Frank H. Goodyear; General Office, Buffalo, N. Y.
Brooklyn Bridge and South Shore R. R., from East New York to Far Rockaway	President, John D. Cheever; General Office, 13 Park Row, New York city.
Brooklyn and Queens County R. R., from Fulton Ferry, Brooklyn, to New York and Rockaway Beach Railroad, Jamaica.....	President, Siegmund T. Meyer; General Office, 7 Broadway, New York city.
Brooklyn Underground R. R., from Fulton Ferry, Brooklyn, to Flatbush	Secretary, B. F. Lynch; General Office, 16 Court street, Brooklyn, N. Y.
Buffalo, Syracuse and Albany R. R., from Albany to Buffalo.....	Treasurer, W. S. Carman; General Office, 45 Broadway, New York city.
Canton and St. Lawrence River Railroad and Bridge Co., from Canton, St. Lawrence county, to boundary line between United States and Canada.....	President, William S. Carman; General Office, 45 Broadway, New York city.
Cedarhurst Ry., from Rockaway Branch of L. I. R. R., to Cedarhurst, Queens Co., L. I.	President, John D. Cheever; General Office, 15 Park Row, New York city.
Central Tunnel Ry., from City Hall, to Grand Central Depot, 42d st., New York city	Secretary, Ogden P. Pell; General Office, 47 and 49 Liberty street, New York city.
Croton Valley Ry., from confluence Croton and Hudson Rivers, to "Croton Lake North" Station, on New York and Northern Railroad.....	Treasurer, Isaac Aaron; General Office, 48 Wall street, New York city.
Delaware and Otsego R. R., from Terminus Hobart Branch Railroad, Delaware county, to village of Oneonta, Otsego county.....	Secretary and Treasurer, Samuel G. Dimmick; General Office, Rondout, N. Y.
Delhi and Hudson River R. R., from Delhi to Arkville, Delaware county	Secretary, Samuel G. Dimmick; General Office, Rondout, N. Y.
Dutchess Extension Ry., from New England and Western Railway, Putnam county, to Newburgh, Dutchess and Connecticut Railroad, near Fishkill village.....	Secretary and Treasurer, Nathaniel S. Bailey; General Office, 45 Broadway, N. Y. city.
East River and Connecticut Ry., from Harlem river to Port Chester, with branches.....	Secretary and Treasurer, Wm. F. Van Pelt; General Office, 19 William st., N. Y. city.
East Side and Mount Vernon Ry., from junction N. Y., N. H. and H., to Fordham.....	Secretary and Treasurer, A. E. Filley; General Office, Mount Vernon, N. Y.
Elmira Connecting R. R., from Oak street, Elmira, to N. Y., L. E. and W. R. R., Elmira....	President, A. A. McLeod; General Office, Elmira, N. Y.
Erle and Niagara River R. R., from Erle International Railway to North Tonawanda....	Secretary, A. R. Macdonough; General Office, 21 Cortlandt street, New York city.
Fourteenth Street Dist. Ry., from Ninth avenue to Second avenue, N. Y. city, via 14th st.	Treasurer, J. C. Drayton; General Office, 120 Broadway, New York city.
Geneva and Van Ettenville Ry., from Geneva to Van Ettenville station.....	President, George M. Diven; General Office, Elmira, N. Y.
Grand View Beach R. R., from Charlotte to Long Pond	Attorney of the Company, John D. Lyman; General Office, Rochester, N. Y.
Hudson Suspension Bridge and New England Ry., from State line of New Jersey to State line of Connecticut.....	President, Edward W. Serrell; General Office, 38 Wall street, New York city.
Jamestown and Northeastern R. R., from Jamestown, Chautauqua county, to D. A. V. and P. R. R., at Falconer, Chautauqua county.....	General Manager, C. G. Thayer; General Office, Dunkirk, N. Y.
Keeseville, Ausable Chasm and Lake Champlain R. R., from Port Kent, to Keeseville....	Treasurer, C. M. Hopkins; General Office, Keeseville, Essex county, N. Y.
Lake Mahopac and Connecticut Ry., from Hopewell Junction, East Fishkill, Dutchess county, to New York and Connecticut State line.....	President, M. J. Drummond; General Office, 122 Broadway, New York city.
Little Falls, Van Hornesville and Otsego Lake Narrow Gauge R. R., from Little Falls to Otsego Lake	President, D. S. Tilyou; General Office, Van Hornesville, N. Y.
Lockport and Northern R. R., from Lockport to New Fane Station, Niagara county.....	President, William Spalding; General Office, Lockport, N. Y.
Metropolitan Transit Co., from South Ferry, through streets and avenues in New York city, to High Bridge, Harlem river.....	Secretary and Treasurer, Andrew J. Dwinelle; General Office, 38 Park Row, N. Y. city.
New York and Albany R. R., from Jersey City, N. J., to Albany, N. Y.	Treas., W. S. Carman, 45 B'dway, N. Y. city; General Office, 71 State st., Albany, N. Y.

F.

SURFACE STEAM.

Cost of Road and Equipment, Miles Projected and Miles Built.

Capital stock.	Funded debt.	Unfunded debt.	Cost of road and equipment.	Miles of road projected.	Miles of road built.
\$3,100 00	30	.....
1,750 00	\$1,750 00	16	.....
1,000 00	289 65	9	.....
3,600 00	1,881 43	3.64	.....
1,094,500 00	\$111,441 94	503,530 88	338	.....
61,600 00	1,200 00	42,335 35	20	.....
.....	1	.....
10,000 00	65 38	10,064 62	3	.....
10,540 00	5,383 15	15,923 15	8	.....
68,000 00	92,756 81	160,436 07	35	.....
475,000 00	30	.....
600 00	129 00	729 00	6	.....
403,250 00	4,401 08	407,074 22	32	.....
4,020 00	3,886 00	5.42	.....
120 00	7,633 24	7,753 24	1	.....
1,460 00	51 30	8	.....
500 00	1.24	.....
6,000 00	827 15	60	.....
400 00	125 50	3.50	.....
1,250,000 00	\$1,248,665 88	.....	2,498,665 68	56	.....
5,000 00	39 35	5,089 35	6	.....
9,565 00	5,400 00	6	.....
3,000 00	30	.....
1,800 00	14.30	.....
1,760 00	946 57	13	.....
.....	11	.....
275,800 00	136,932 12	191,924 37	130	.....

TABLE F—

ROADS NOT IN OPERATION—

Statement of Location, Capital Stock, Funded and Floating Debt,

NAME OF ROAD—WHERE LOCATED—NAME OF PRESIDENT AND OFFICIAL ADDRESS.

New York, Boston, Albany and Schenectady R. R., from New York city to Schenectady.	Secretary and Treasurer, W. S. Carman; General Office, 45 Broadway, New York city.
New York and Boston Inland R. R., from Yonkers to Rye	Secretary, E. D. Hewins; General Office, 8 Congress street, Boston, Mass.
New York, Brooklyn and Sea Shore R. R., from East New York, Kings county to Far Rockaway, Queens county	President, William Strauss; General Office, 20 Nassau street, New York city.
New York City and Westchester Ry., from Bronx river at West Farms to Port Chester.	President, C. H. Roosevelt, New Rochelle, N. Y.; General Office, 15 Cortlandt street, New York city.
New York, Connecticut and Eastern R.R., from State line of Connecticut near Port Chester, to Fifty-ninth street, New York city.	Secretary, Thomas N. Browne; General Office, 15 Broad street, New York city.
New York, Danbury and Boston Ry., from Harlem river, New York city, to Port Chester, Westchester county	President, Francis A. White, 11 Wall street, New York city; General Office, 96 Broadway, New York city.
New York District Ry., from Bowling Green, New York city, to Fifty-ninth street, via Broadway, and from Twenty-third street, to Harlem river, via Madison avenue	Treasurer, J. C. Drayton; General Office, 120 Broadway, New York city.
New York and East River R. R., from New York city to Connecticut State line	President, Joseph Pool; General Office, 423 Produce Exchange building, New York city.
New York and New Jersey Tunnel R. R., from City Hall, New York city, to Communipaw, Jersey City, N. J.	Treasurer, Ogden P. Pell; General Office, 47 and 49 Liberty street, New York city.
New York Underground Ry., from City Hall to Kingsbridge, New York city	Secretary, Louis H. Rullman; General Office, 120 Broadway, New York city.
Niagara Falls and Whirlpool Ry., from foot American Falls, Niagara river, to outlet Niagara river "The Whirlpool"	Secretary, Alex. White; General Office, Buffalo, N. Y.
Niagara River and Erie R. R., from Erie and Black Rock Railroad to Tonawanda	Secretary, A. R. Macdonough; General Office, 21 Cortlandt street, New York city.
Oatka Valley R. R., from Le Roy, Genesee county, to Gainesville, Wyoming county.....	Vice-President, William Bristol; General Office, Warsaw, N. Y.
Oneonta and Earlville R. R., from Laurens to Earlville	Treasurer, Rufus P. Luce; General Office, Hartwick, N. Y.
Oneonta and Richfield Springs R. R., from Richfield Springs to Oneonta	Treasurer, Rufus P. Luce; General Office, Hartwick, N. Y.
Ossining R. R., from Whitson Station, N. Y. and N. R. R., to Sing Sing, Westchester county.	President, John V. Cockcroft; General Office, Sing Sing, N. Y.
Otis Elevating Ry., from Mountain House Station, Catskill Mountain R. R. to North Lake, Greene county	President, Charles L. Rickerson; General Office, 54 Harrison street, New York city.
Port Chester and Tarrytown R. R., from Port Chester, to Tarrytown, Westchester county	W. J. Tigue, Director, Port Chester, N. Y.
Poughkeepsie and Southeastern R. R., from Hudson River, in city of Poughkeepsie, to Hopewell Junction, East Fishkill	Secretary, Edward E. Perkins, Poughkeepsie, N. Y.
Prospect Park and South Brooklyn R. R., from Flatbush, Kings county, to township line, between New Utrecht and city of Brooklyn	President, Andrew R. Culver; General Office, 16 Court street, Brooklyn, N. Y.
Rochester and Honeoye Valley R. R., from Rochester, to village of Honeoye Falls, Monroe county	Treasurer, Henry D. McNaughton; General Office, Rochester, N. Y.
Rockland Lake R. R., from Conger's Station, West Shore Railroad, to Rockland Lake....	Secretary, L. O. Reeve, 432 Canal street, New York city.
Saratoga and St. Lawrence R. R., from Bombay to Moira	President, Ernest G. Reynolds; General Office, Bombay, N. Y.
Schenectady, Albany and North Adams R. R., from Schenectady, N. Y., to North Adams, Mass.	Secretary, Henry J. Boyle; General Office, Albany, N. Y.
South Brooklyn R. R. and Terminal Co., from New York Bay, near Thirty-eighth street, Brooklyn, to corner of Church and Flatbush avenues in village of Flatbush	Secretary, Francis H. Bergen; General Office, Pier 2, New York city.

(Continued).

SURFACE STEAM.

Cost of Road and Equipment, Miles Projected and Miles Built.

Capital stock.	Funded debt.	Unfunded debt.	Cost of road and equipment.	Miles of road projected.	Miles of road built.
\$570,100 00	\$284,000 00	\$102,180 00	\$960,980 00	127	.....
2,000 00	2,000 00	12.24	.....
62,060 00	18,500 00	37,845 00	104,100 00	13	.....
17,000 00	17,000 00	.....	.....
30,070 00	29,300 00	25.30	.....
8,600 00	529,715 68	538,315 68	.....	.....
1,200 00	1,200 00	10.43	.....
130,900 00	104,440 00	31	.....
4,076 00	3,737 16	2	.....
3,000,300 00	14,648 88	3,014,948 88	11	.....
19,080 00	3	.....
12,700 00	8	.....
.....	966 59	25	.....
4,200 00	4,200 00	42	.....
3,200 00	3,200 00	32	.....
1,750 00	345 57	3	.....
2,500 00	1,741 45	2	.....
2,000 00	14	.....
13,000 00	13	.....
80,000 00	2	.....
17,700 00	5,900 49	16	.....
.....	2	.....
80,000 00	100,000 00	.....	100,687 28	8.50	.....
7,530 00	6,220 00	72	.....
500,000 00	1,200,000 00	27,130 00	1,714,640 43	4	.....

TABLE F—

ROADS NOT IN OPERATION—

Statement of Location, Capital Stock, Funded and Floating Debt,

NAME OF ROAD—WHERE LOCATED—NAME OF PRESIDENT AND OFFICIAL ADDRESS.

South Cairo and East Durham R. R., from South Cairo to East Durham	Secretary, J. Freelon Gaylord; General Office, Catskill, N. Y.
Terminal Underground R. R., from City Hall Park, New York city, to Grand Central Depot, Forty-second street	Treasurer, Ogden P. Pell; General Office, 47 and 49 Liberty street, New York city.
Tilly Foster Mine R. R., from Tilly Foster Mines, at Tilly Foster, to Brewster's, Putnam County	Secretary, H. V. Vultee; General Office, 52 Wall street, New York city.
Twenty-third Street District Ry., from Ninth avenue to Second avenue, via Twenty-third street, New York city	Treasurer, J. C. Drayton; General Office, 120 Broadway, New York city.
Utica & Unadilla Valley R. R., from Bridgewater, Oneida Co., to N. Berlin, Chenango Co.	Treasurer, D. E. Culver; General Office, 146 Broadway, New York city.
Washington County R. R., Greenwich to State line, near Granville	Secretary, William G. Ladd; General Office, 38 Wall street, New York city.
Wellsville, Coudersport and Pine Creek R. R., from Wellsville, N. Y., to Genesee Forks, Pa.	Secretary, H. K. Opp; General Office, Wellsville, N. Y.
Westchester Ry., from Harlem river, N. Y., to Danbury, Conn., with branches	Secretary and Treasurer, Wm. F. Van Pelt; General Office, 19 William st., N. Y. city.
Williamsport and Binghamton R. R., from Binghamton, N. Y., to Pennsylvania State line, near Little Meadows, Pa.	President, Francis M. Ward, 111 Broadway, New York city.

ELEVATED

East River Bridge and Coney Island Steam Transit Co., from Fulton and South ferries, Brooklyn, to city line, near Twentieth street and Tenth avenue, Brooklyn	President, A. R. Culver; General Office, 16 Court street, Brooklyn, N. Y.
Long Island Elevated Ry., from South ferry, Brooklyn, to city line, via Atlantic avenue, with branch	Secretary, Henry W. Maxwell, 192 Broadway, New York city.

SURFACE

Christopher Street and James Slip Ferry Ry. Streets and avenues in New York city	Secretary, Nathaniel S. Smith; General Office, 95 Nassau street, New York city.
Coney Island Surface R. R., certain streets and avenues in town of Gravesend	President, W. C. Nicoll; General Office, 52 New street, New York city.
Crosstown Railroad Co. of Rochester, from intersection of Bay street and North avenue, Rochester, to Lincoln avenue and Chili avenue, in town of Gates	Treasurer, A. Lutchford; General Office, Rochester, N. Y.
Elmira Transfer Ry., from intersection of State and Water streets to intersection of State and Fifth streets, Elmira	President, A. A. McLeod; General Office, Elmira, N. Y.
Fifth Avenue Ry., from South Fifth avenue and Canal street, New York, to Central park at Fifty-ninth street, via Fifth avenue	President, Thomas B. Musgrave; General Office, 29 Pine street, New York city.
Fort Plain Street R. R., from N. Y. C. and H. R. R. R., in village of Nelliston, to village of Fort Plain, with branches	Secretary, Herbert C. Wood; General Office, Fort Plain, N. Y.
Fulton, Wall street and Cortland Street Ferries R. R., certain streets in New York city ..	Secretary and Treasurer, De Witt J. Appgar; General Office, 45 William street, New York city.
Madison Avenue and Eighty-sixth Street Ry., from Madison avenue and Eighty-fifth St., to Hudson river, via Eighty-fifth and Eighty-sixth streets and Transverse road ..	Secretary and Treasurer, E. V. W. Rossiter; General Office, Grand Central Depot, New York city.
Madison Avenue and Twenty-third Street R. R., from Madison Avenue and Forty-second street to Twenty-third street and Fourth avenue, New York city	Secretary and Treasurer, E. V. W. Rossiter; General Office, Grand Central Depot, New York city.

(Continued).

SURFACE STEAM.

Cost of Road and Equipment, Miles Projected and Miles Built.

Capital stock.	Funded debt.	Unfunded debt.	Cost of road and equipment.	Miles of road projected.	Miles of road built.
\$6,130 00	\$35 42	\$6,100 46	10	.....
1,750 00	3,852 48	5,543 67	6	.....
300 00	631 58	819 27	2	.....
500 00	1.24	.....
200,000 00	19.14	.75
.....	5,873 74	5,873 74	36	.....
12,992 45	9,550 20	22,542 65	12	.....
906,240 00	10,849 46	917,087 96	60	.....
• 543,100 00	19	.....
\$9,983,282 45	\$2,831,165 88	\$1,101,294 49	\$11,430,528 01	1,519.95	.75

STEAM.

.....	.....	\$49,933 69	\$49,933 69	6.50	.....
*\$50,000 000	.....	.....	15,175 22	.....	.....
\$50,000 00	.....	\$49,933 69	\$65,108 91	6.50	.....

STREET.

\$1,400 00	.....	.....	\$1,284 95	4	.....
5,270 00	.....	.....	5,270 00	5	.....
3,000 00	.....	.....	.....	5	.....
.....	.....	\$996 78	996 78	.64	.....
10,650 00	.....	.....	.....	3.50	.....
.....	.....	.....	.....	1.50	.....
700 00	.....	.....	.....	2	.....
2,000 00	.....	2,155 98	4,155 93	1.75	.....
2,000 00	.....	.....	.....	1	.....

TABLE F—

ROADS NOT IN OPERATION—

Statement of Location, Capital Stock, Funded and Floating Debt,

NAME OF ROAD—WHERE LOCATED—NAME OF PRESIDENT AND OFFICIAL ADDRESS.

Melrose and West Morrisania R. R., certain streets in New York city.....	Secretary and Treasurer, Henry Spratley; General Office, Third avenue, near One Hundred and Seventieth street, New York city.
Sackett Street R. R., from Hamilton ferry, Brooklyn, to Ninth avenue, via Sackett street with branch to Bergen street, via Bond street.....	Secretary, Thomas E. Stewart; General Office, Room 38, 181 Broadway, New York city.
South Park R. R., from intersection of Church street and North Fitzhugh street, Rochester, to intersection of Mount Hope avenue and Elmwood avenue.....	Treasurer, A. Luetchford; General Office, Rochester, N. Y.
Syracuse, Eastwood Heights and De Witt R. R., from Syracuse city line, on Bennett street, to village of East Syracuse.....	George B. Warner, Director; General Office, Syracuse, N. Y.
Third Street R. R. Co. of Newburgh, from corner of Third and Water streets, Newburgh, to West street, via Third street.....	Secretary and Treasurer, O. L. Waring; General Office, 76 Water street, Newburgh, N. Y.
Thirty-fourth Street R. R., from foot of West Thirty-fourth street, New York city, to ferry at foot of East Thirty-fourth street, with branches.....	Secretary, De Witt J. Apgar; General Office, 45 William street, New York city.
Thirty-fourth Street Ferry and Eleventh Avenue R. R., in certain streets and avenues, New York city.....	Secretary, De Witt J. Apgar; General Office, 45 William street, New York city.
Twenty-eighth and Twenty-ninth Streets R. R., from North river termini to East river terminal, New York city.....	Secretary, De Witt J. Apgar; General Office, 45 William street, New York city.
Westchester County R. R., from H. R. R. depot, foot of Main street, Yonkers, to village of Mount Vernon, with branches.....	President, W. C. Hurd, 571 Fifth avenue, New York city.
West Side Street Ry., of Binghamton, from corner of Main and Oak streets, Binghamton, to Roman Catholic cemetery, with branch, to Bennett's grove.....	Secretary, John La Grange, 57 Court street, Binghamton, N. Y.

(Concluded).

SURFACE STREET.

Cost of Road and Equipment, Miles Projected and Miles Built.

Capital stock.	Funded debt.	Unfunded debt.	Cost of road and equipment.	Miles of road projected.	Miles of road built.
\$2,000 00			\$1,266 29	4	
2,500 00	\$7,000 00				
2,000 00				3	
4,000 00			577 30	3	
				1	
100,000 00	600,000 00			3	
1,200,000 00	700,000 00			7	
500,000 00	500,000 00			5	
2,900 00			2,900 00	14	
250 00				2.50	
\$1,838,670 00	\$1,807,000 00	\$3,152 71	\$16,451 25	67.89	

TABLE G.
ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

ROADS IN OPERATION.

Comparative Statement for Years ending September 30, 1888 and 1889.

SURFACE STEAM RAILROADS.

	1888.	1889.
<i>Capital Stock and Debt.</i>		
Capital stock issued.....	\$632,218,711 01	\$625,698,973 69
Funded debt.....	585,672,851 75	585,495,354 79
Floating debt.....	54,827,360 76	64,689,626 10
Total stock and debt.....	\$1,272,718,923 52	\$1,275,883,953 58

<i>Cost of Road and Equipment..</i>	\$1,208,848,443 05	\$1,214,531,088 93
-------------------------------------	--------------------	--------------------

	PASSENGER.	FREIGHT.	PASSENGER.	FREIGHT.
<i>Earnings from Operation.</i>				
From passenger transportation.....	\$43,113,260 69	\$100,313,036 50	\$44,630,491 83	\$89,190,374 13
From freight transportation.....	2,750,808 72	3,638,651 36	3,698,617 00	1,899,636 86
From mail transportation.....	3,670,145 77	8,980,517 00	980,636 92	1,899,636 86
From express transportation.....	1,060,717 57	1,224,736 48		
From miscellaneous sources.....				
Gross earnings from operation.....	\$50,584,932 75	\$101,637,772 98	\$52,768,297 11	\$100,778,911 08
Operating expenses.....	34,464,117 00	67,140,944 79	34,283,311 63	67,466,182 36
Net earnings from operation.....	\$16,120,815 75	\$34,396,828 19	\$18,484,985 68	\$33,312,728 73

<i>Income Account.</i>			
Gross earnings from operation, as above.....	\$152,122,705 73	\$153,537,208 19	
Less operating expenses.....	101,605,061 79	101,729,493 88	
Net earnings from opera'n..	\$50,517,643 94	\$51,807,714 31	
Add income from other sources.	5,732,752 57	4,985,649 49	
Gross Inc. from all Sources.	\$56,250,396 51	\$56,793,363 80	

<i>Deductions from Gross Income.</i>			
*Interest.....	\$18,908,535 37	\$19,376,435 28	
*Rentals of leased lines.....	15,650,170 07	15,221,376 56	
Taxes.....	5,252,224 10	5,269,481 86	
Miscellaneous.....	903,726 51	1,313,979 13	
T'l ded'ct'ns from Gross Inc.	\$40,714,656 05	\$41,181,272, 83	

* Used by lessors, as follows (see Table D):

	1888.	1889.
Interest.....	\$7,569,069 51	\$7,417,296 15
Dividends.....	3,621,721 42	3,567,546 00
Not designated.....	4,459,389 14	4,246,533 41
Total rentals of leased lines.....	\$15,650,170 07	\$15,221,376 56
Total interest as per above table and note.....	\$26,477,594 88	\$26,793,733 43

TABLE G — (Continued).

ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

ROADS IN OPERATION.

Comparative Statement for years ending September 30, 1888 and 1889.

SURFACE STEAM RAILROADS.

	1888.	1889.
<i>Net Income from all sources</i>	\$15,535,740 48	\$15,612,090 97
<i>Payments from Net Income.</i>		
*Dividends.....	\$10,169,880 25	\$11,059,789 99
Miscellaneous.....	3,657 63	7,500 00
Total payments from net income.....	\$10,173,537 88	\$11,067,289 99
<i>Surplus</i>	\$5,362,202 58	\$4,544,800 98
<i>Mileage.</i>		
Miles of road built and operated.....	12,310.13	12,406.93
Miles of additional track.....	3,399.93	3,449.60
Miles of sidings.....	4,546.61	4,769.16
Total miles of track	20,256.67	20,625.69
Miles of road in New York State	7,423.84	† 7,466.59
Miles of track in New York State.....	12,407.34	12,645.06
<i>Equipment.</i>		
Locomotives, 8 drivers.....	483	519
Locomotives, 6 drivers.....	894	1,007
Locomotives, 4 drivers.....	3,000	2,997
Total number of locomotives	4,377	4,523
Cars, first-class passenger	3,412	3,654
Cars, second-class passenger.....	538	481
Cars, baggage, mail and express.....	1,205	1,144
Total number of cars for passenger traffic	5,155	5,309
Total number of cars for freight traffic.....	164,550	166,108
<i>Traffic and Mileage Statistics.</i>		
Number of passengers carried, "through"	5,490,016	5,665,317
Number of passengers carried, "local".....	99,926,016	105,924,400
Total number of passengers carried ...	105,416,032	111,589,717
Number of passengers carried one mile.....	2,199,061,958	2,301,916,204
<i>*Dividends as per above table</i>	1888.	1889.
Portion of rentals leased lines paid in dividends by lessors, as per note on preceding page.....	\$10,169,880 25	\$11,059,789 99
	3,621,721 42	3,567,545 00
	\$13,791,601 67	\$14,617,334 99

† Figures for 1889 would show more increase but for fact that 69.85 miles of Lackawanna and Pittsburgh not operated during year, and 19.40 miles of Bradford, Eldre- and Cuba taken up are not included in total for 1889.

TABLE G— (Continued).

ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

ROADS IN OPERATION.

Comparative Statement for Years ending September 30, 1888 and 1889.

SURFACE STEAM RAILROADS.

	1888.	1889.
<i>Traffic and Mileage Statistics (Continued).</i>		
No. of tons of freight carried, "through".....	51,077,589	48,717,033
No. of tons of freight carried, "local".....	48,954,194	51,040,503
Total number of tons of freight carried.....	100,031,783	99,757,536
No. of tons of freight carried one mile.....	12,731,459,729	12,888,675,746
Passenger train mileage.....	43,126,576	43,991,535
Freight train mileage.....	63,419,073	61,526,331
All other train mileage.....	28,127,709	24,103,030
Total train mileage.....	134,673,358	129,620,896
<i>Per passenger per mile:</i>		
Passenger earnings (cents).....	2.30	2.29
Passenger expenses (cents).....	1.57	1.49
Passenger profits (cents).....	0.73	0.80
<i>Per passenger train mile:</i>		
Passenger earnings.....	\$1 17	\$1 20
Passenger expenses.....	80	78
Passenger profit.....	37	42
<i>Per ton of freight per mile:</i>		
Freight earnings (cents).....	0.7975	0.7819
Freight expenses (cents).....	0.5274	0.5234
Freight profit (cents).....	0.2701	0.2585
<i>Per freight train mile:</i>		
Freight earnings.....	\$1 60	\$1 64
Freight expenses.....	1 06	1 10
Freight profit.....	54	54
<i>Per mile of road operated:</i>		
Passenger earnings.....	\$4,109 21	\$4,252 32
Passenger expenses.....	2,799 65	2,761 63
Passenger profit.....	1,309 56	1,490 69
Freight earnings.....	8,248 31	8,122 79
Freight expenses.....	5,454 12	5,437 78
Freight profit.....	2,794 19	2,685 01
Gross earnings from operation.....	12,357 52	12,375 12
Operating expenses.....	8,253 77	8,199 41
Net earnings from operation.....	4,103 75	4,175 71
Cost of maintenance of way and structures.....	1,736 68	1,639 60
Cost of maintenance of equipment.....	1,495 20	1,419 09
Cost of conducting transportation.....	4,025 69	4,068 22
Cost of general expenses.....	996 20	1,072 50
Average number of employees.....	8.63	8.80
Average number of passengers per train.....	51	52

TABLE G—(Continued).

ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

ROADS IN OPERATION.

Comparative Statement for Years ending September 30, 1888 and 1889.

SURFACE STEAM RAILROADS.

	1888.	1889.
<i>Traffic and Mileage Statistics—(Continued).</i>		
Average miles each passenger was hauled.	20.86	20.63
Average number of tons of freight per train	200.75	209.48
Average miles each ton was hauled.....	127.27	129.20
Average number of employees during year.	106,300	109,200
Number of passengers carried for each one killed (excluding elevated roads)	6,200,943	5,072,259
*Percentage of net income to capital stock.	03.03	03.06
Percentage of dividends declared to capital stock	02.18	02.34
Percentage of gross income to cost of road and equipment.....	04.65	04.67
Percentage of operating expenses to gross earnings from operation.....	66.79	66.26
Percentage of passenger expenses to passenger earnings.....	68.13	64.94
Percentage of freight expenses to freight earnings	66.12	66.95

* As the cost of road and equipment, capital stock and debt of lessor companies are included with operating companies under those heads respectively, the income of such lessor companies should be included in any computations based on those accounts, therefore the percentage of net income to capital stock is computed on the following basis:

	1888.	1889.
Net income, as herein above shown	\$15,535,740 46	\$15,612,090 97
Add portion of rentals used by lessors for dividends, as before shown in note (dividends not being a fixed charge),	3,621,721 42	3,557,545 00
Total net income of operating and lessor companies	<u>\$19,157,461 88</u>	<u>\$19,169,635 97</u>

TABLE G—(Continued).

ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

ROADS IN OPERATION.

Comparative Statement for Years ending September 30, 1888 and 1889.

ELEVATED STEAM RAILROADS.

	1888.	1889.
<i>Capital Stock and Debt.</i>		
* Capital stock	\$46,043,887 54	\$47,957,157 54
Funded debt	36,834,500 00	42,942,500 00
Floating debt	6,790,548 16	7,763,607 64
Total stock and debt	\$89,668,935 70	\$98,663,265 18
<i>Cost of Road and Equipment</i>	<i>\$59,711,883 84</i>	<i>\$66,922,930 31</i>
<i>Earnings from Operation.</i>		
From passenger transportation	\$9,626,419 13	\$10,861,686 71
From mail transportation	5,000 00	5,000 00
From miscellaneous sources	18,689 41	28,564 26
Gross earnings from operation	\$9,650,108 54	\$10,895,250 97
Operating expenses	5,407,139 07	6,157,115 42
Net Earnings from Operation	\$4,242,969 47	\$4,738,135 55
<i>Income Account.</i>		
Net earnings from operation, as above	\$4,242,969 47	\$4,738,135 55
Income from other sources	89,198 67	104,095 04
Gross Income from all Sources	\$4,332,168 14	\$4,842,230 59
<i>Deductions from Gross Income.</i>		
Interest	\$1,819,882 83	\$1,958,746 65
Rentals of leased lines	36,500 00	162,909 61
Taxes	554,989 09	586,580 20
Total deductions from Gross Income	\$2,411,371 92	\$2,708,236 46
Net Income from all Sources	\$1,920,796 22	\$2,133,994 13
<i>Payments from Net Income.</i>		
Dividends	\$1,300,000 00	\$1,430,000 00
Surplus	\$620,796 22	\$703,994 13

* This large amount is explained by the fact that the process of exchanging the stock of the Manhattan, Metropolitan and New York companies for the consolidated stock of the Manhattan company, under the consolidation agreement of August 1, 1884, is still uncompleted. When completed the total consolidated capital stock will be \$26,000,000. See reports of the companies in this volume. — *Railroad Commissioners.*

TABLE G—(Continued).

ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

ROADS IN OPERATION.

Comparative Statement for Years ending September 30, 1888 and 1889.

* ELEVATED STEAM RAILROADS.

	1888.	1889.
<i>Mileage.</i>		
Miles of main line and branches.....	52.48	59.67
Miles of additional track.....	62.89	69.97
Miles of sidings.....	18.12	18.27
Total miles of track.....	132.99	147.91
<i>Equipment.</i>		
Locomotives.....	392	429
Cars, first-class passenger.....	1,178	1,294
Cars, service.....	39	49
<i>Miscellaneous Statistics.</i>		
*Miles run by trains.....	9,650,164	11,065,986
Number of passengers carried.....	192,539,022	217,239,326
<i>Per passenger carried:</i>		
Gross earnings from operation (cents).....	5.01	5.01
Operating expenses (cents).....	2.81	2.83
Net earnings from operation (cents).....	2.20	2.18
<i>Per mile of road operated:</i>		
Gross earnings from operation.....	\$183,881 64	\$182,591 77
Operating expenses.....	103,032 38	103,186 11
Net earnings from operation.....	80,849 26	79,405 66
Cost of maintenance of way and structures.....	9,261 69	9,227 01
Cost of maintenance of equipment.....	10,850 25	12,001 79
Cost of conducting transportation.....	74,015 09	72,503 20
Cost of general expenses.....	8,905 95	9,454 11
Average number of employees during year.....	5,800	6,173
†Percentage of net income to capital stock.....	05.67	06.01
†Percentage of dividends declared to capital stock.....	03.84	04.03
Percentage of gross income to cost of road and equipment.....	07.25	07.24
Percentage of operating expenses to gross earnings from operation.....	56.03	56.51

* In addition to this, which is "passenger" mileage, 5,697 "other mileage" is reported in 1888 and 12,157 miles in 1889.

† These computations are made on the following basis:

	1888.	1889.
Manhattan Elevated (Consolidated) stock.....	\$26,000,000 00	\$26,000,000 00
Brooklyn Elevated stock.....	5,000,000 00	5,000,000 00
Fulton.....		15,000 00
Kings County Elevated.....	1,000,000 00	2,666,000 00
Sea View.....	190,752 54	190,752 54
Suburban Rapid Transit.....	641,865 00	641,865 00
Union, lessor.....	1,000,000 00	1,000,000 00
	<u>\$33,832,617 54</u>	<u>\$35,503,617 54</u>

TABLE G—(Continued).

ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

ROADS IN OPERATION.

Comparative Statement for Years ending September 30, 1888 and 1889.

SURFACE STREET RAILROADS.

	1888.	1889.
<i>Capital Stock and Debt.</i>		
Capital stock issued	\$32,307,503 84	\$32,685,327 94
Funded debt.....	27,182,505 09	29,191,418 09
Floating debt.....	3,908,352 68	4,409,009 88
Total stock and debt	\$63,398,361 61	\$66,285,755 91
<i>Cost of Road and Equipment</i>	<i>\$59,915,918 16</i>	<i>\$61,385,406 06</i>
<i>Earnings from Operation.</i>		
From passenger transportation	\$17,829,540 51	\$18,150,508 47
From miscellaneous sources	37,231 94	55,024 89
Gross earnings from operation	\$17,866,772 45	\$18,205,533 36
Operating expenses.....	14,538,157 85	13,847,121 30
Net Earnings from Operation	\$3,328,614 60	\$4,358,412 06
<i>Income Account.</i>		
Net earnings from operation, as above	\$3,328,614 60	\$4,358,412 06
Income from other sources.....	386,868 94	368,572 38
Gross Income from all Sources	\$3,715,483 54	\$4,726,984 44
<i>Deductions from Gross Income.</i>		
Interest	\$1,560,086 40	\$1,527,860 94
* Rentals of leased lines	338,488 15	378,125 49
Taxes	812,034 31	836,302 32
Miscellaneous	58,945 55	58,828 37
Total deductions from Gross Income ..	\$2,769,554 41	\$2,801,117 12
Net Income from all Sources.....	\$945,929 13	\$1,925,867 32

* Used by lessors as follows (see Table D):

	1888.	1889.
Interest	\$183,922 90	\$220,350 69
Dividends	22,158 00	59,689 72
Not designated	132,407 25	98,085 08
	\$338,488 15	\$378,125 49
Total interest as per the above table and note	\$1,744,009 30	\$1,748,211 63

TABLE G — (Concluded).

ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

ROADS IN OPERATION.

Comparative Statement for Years ending September 30, 1888 and 1889.

SURFACE STREET RAILROADS.

	1888.	1889.
<i>Payments from Net Income.</i>		
* Dividends	\$1,395,033 38	\$1,380,408 22
Miscellaneous	360 46	26,919 87
Total payments from net income	\$1,395,393 84	\$1,407,328 09
Surplus	†\$449,464 71	\$518,539 23
<i>Mileage.</i>		
Miles of road built and operated	587.85	595.51
Miles of additional track and sidings	354.90	370.34
Total miles of track	942.65	965.85
<i>Equipment.</i>		
Horses	27,655	28,134
Cars, dummy, with engines	4	30
Cars, passenger	5,659	15,900
<i>Miscellaneous Statistics.</i>		
Number of passengers carried	361,727,660	368,496,648
<i>Per passenger carried:</i>		
Gross earnings from operation (cents) ..	4.94	4.94
Operating expenses (cents)	4.02	3.76
Net earnings from operation (cents) .....	.92	1.18
<i>Per mile of road operated:</i>		
Gross earnings from operation	\$30,393 42	\$30,571 33
Operating expenses	24,731 07	23,252 54
Net earnings from operation	5,662 35	7,318 79
Percentage of net income to capital stock ..	02.99	05.89
Percentage of dividends declared to capital stock	04.38	04.41
Percentage of gross income to cost of road and equipment	06.20	07.70
Percentage of operating expenses to gross earnings from operation	81.37	76.06
Average number of employees during year ..	14,244	14,714

1888.

1889.

*Total dividends as per above table and note, preceding page, \$1,417,191 38 \$1,440,097 94
†Deficiency. † Includes electric motor cars.

TABLE H.

List of Railroad Companies from which no reports have been received for the Year ending September 30, 1889.

ROADS NOT BUILT OR BUT PARTIALLY BUILT.

STEAM ROADS—SURFACE.

NAME.	Date of charter.	Remarks.
Albany Terminal.....	Feb. —, 1888	Letter filed with Board of R. R. Comm'r's Oct. 4, 1888.
Allegany and Kinzua.....	Dec. 8, 1887	Never made a report.
Attica and Arcade.....	Feb. 28, 1870	Corporate existence renewed by chap. 577, Laws of 1880. See R. R. Comm'r's Report, 1883.
Attica, Lockport and Lake Ontario.....	Nov. 24, 1883	Last report made was for year 1886.
Baldwinsville Branch.....	Jan. 13, 1887	Last report made was for year 1886.
Binghamton and South Western.....	Jan. 13, 1887	Consolidated with Williamsport and No. Eastern Dec. 17, 1887, as the Williamsport & Binghamton.
Black River and St. Lawrence.....	June 13, 1888	Last report made was for year 1888.
Boston, New York and Western.....	June 21, 1880	Never made a report.
Branchport and Penn Yan.....	March 17, 1885	Never made a report.
Brighton (No. 1).....	Jan. 28, 1880	Last report made was for year 1883.
Brighton (No. 2).....	March 5, 1880	Last report made was for year 1888.
Brighton Beach.....	Aug. 20, 1879	Last report made was for year 1879.
Broadway Central Underground.....	June 9, 1880	Never made a report.
Broadway and Rockaway Beach.....	March —, 1880	Last report made was for year 1886.
Broadway Underground Connecting.....	May 27, 1880	Last report made was for year 1886.
Brookfield.....	June 15, 1888	Last report made was for year 1888.
Brooklyn and Coney Island Central.....	Oct. 5, 1876	Last report made was for year 1885.
Brooklyn, Coney Island and Rockaway.....	Nov. 28, 1877	Nothing ever done under the charter. See R. R. Comm'r's Report, 1883.
Brooklyn, Flatbush and Rockaway Beach.....	Nov. 9, 1878	Never made a report.
Brooklyn, Ft. Hamilton and Coney Isl'd.....	March 8, 1881	Never made a report.
Brooklyn and Long Island Cable.....	March 13, 1884	Last report made was for year 1885.
Brooklyn and Long Island City.....	Dec. 31, 1879	Never made a report.
Brooklyn and Long Island Trunk Line.....	March 31, 1883	Last report made was for year 1884.
Brooklyn, Rockaway and Coney Island.....	Jan. 13, 1881	Last report made was for year 1883.
Brooklyn Steam Transit.....	June 2, 1871	Last report made was for year 1885.
Buffalo, Aurora and South Eastern.....	Dec. 28, 1881	Never made a report.
Buffalo, Cayuga Valley and Pine Creek.....	June 21, 1882	See letter filed with Board of R. R. Comm'r's September 28, 1888.
Buffalo and Geneva (No. 1).....	Jan. 19, 1886	Never made a report.
Buffalo and Geneva (No. 2).....	Feb. 28, 1889	
Buffalo and Great Western.....	April 12, 1882	Property sold and charter forfeited.
Buffalo Harbor.....	Nov. 28, 1883	Last report made was for year 1885.
Buffalo, Lackawanna and Pacific.....	March 22, 1889	
Buffalo and South Park Belt Line.....	June 28, 1887	Last report made was for year 1888.
Buffalo, Williamsville and Northern.....	June 8, 1888	Never made a report.
Buffalo and Williamsville.....	March 28, 1886	Last report, 1888. See letter filed with Board of R. R. Comm'r's, January 23, 1890.
Campbell Hall Connecting.....	April 3, 1889	
Canton and Waddington.....	March 13, 1884	Never made a report.
Central Dock and Terminal.....	May 31, 1889	
Central New York and South Western.....	May 7, 1887	Pittsburgh, Lack. and Western, under new name.
Central Saratoga.....	Oct. 23, 1877	Last report made was for year 1885.
Charlotte and Lake View.....	July 25, 1881	Last report filed was for year 1886.
City Railway Company of New York.....	March 20, 1888	Never made a report.
Columbia and Rensselaer.....	June 15, 1886	Last report made was for year 1888.
Concourse.....	March 2, 1880	Never made a report.
Coney Island and Rockaway.....	March 14, 1878	Last report made was for year 1888.
Coudersport, Hornellsville & Lackawanna.....	Jan. 24, 1889	
Davenport.....	Sept. 5, 1888	See letter filed with Board of R. R. Comm'r's December 7, 1888.
Delaware and North River.....	July 6, 1889	
Dexter and Ontario.....	Sept. 27, 1889	
East Branch Connecting.....	April 8, 1889	
East Buffalo Terminal.....	Feb. 13, 1883	Never made a report.
Eastern of Long Island.....	Dec. 27, 1878	Last report made was for year 1884.
East River Tunnel.....	Feb. 15, 1885	Last report made was for year 1886.
Erie and Central New York.....	April 9, 1870	Last report made was for year 1887.
Erie, Rochester and Lake Ontario Term.....	June 2, 1884	Never made a report.
Far Rockaway Beach.....	Feb. 17, 1881	Last report made was for year 1883. No construction, owing to litigation.
Fort Hamilton and Coney Island.....	Aug. 2, 1881	Never made a report.
Fort Plain and Richfield Springs.....	July 6, 1887	Last report made was for year 1888.
Fort Pond Bay.....	Dec. 28, 1882	Last report made was for year 1884.
Genesee Falls.....	May 25, 1886	Never made a report.
Grand Central Transit Co.....	July 10, 1884	See unverified statement filed with Board R. R. Comm'r's, December 20, 1888.
Greenwood Lake and Port Jervis.....	May 29, 1888	Never made a report.
Hancock and Pennsylvania.....	April 2, 1889	This is really the same Company as the Hancock and State Line, with amended articles.
Hancock and State Line.....	March 14, 1889	
Harlem River.....	Oct. —, 1883	Last report made was for year 1888.

TABLE H—(Continued).

ROADS NOT BUILT, OR BUT PARTIALLY BUILT.

STEAM ROADS—SURFACE.

NAME.	Date of charter.	Remarks.
Highland Junction	Aug. 8, 1881	Last report made was for year 1886.
Highland Trans-Hudson	Feb. 23, 1881	Last report made was for year 1884.
Hornellville and West Union	March 21, 1889	
Hudson Connecting	Jan. 28, 1887	Consolidated with the Poughkeepsie and Conn., as the Cent. New England and Western.
Hudson River and Boston	July 14, 1885	Last report made was for year 1886.
Hudson Tunnel	March 30, 1881	Last report made was for year 1886.
Jamestown Short Line	May 25, 1886	Never made a report.
Kanons and Prattburgh	April 2, 1886	Never made a report.
Kinderhook and Hudson	Jan. 5, 1889	See letter filed with R. R. Comm'r's, Oct. 31, 1889.
Kinderhook, Valatie and Niverville	Jan. 15, 1887	Last report made was for year 1887.
Kinderhook, Valatie and Stayvoan	July 28, 1887	Last report made was for year 1887.
Kings County Central	Sept. 14, 1876	Never made a report.
Kingston, Warwick and Easton	Sept. 5, 1883	Last report made was for year 1887.
Little Falls, Dolgeville and Piseco Lake	Feb. 7, 1883	Abandoned. See R. R. Comm'r's Report, 1884.
Lockport and Northern	March 30, 1889	See letter filed with R. R. Comm'r's, Dec. 18, 1889
Long Beach Marine	Feb. 12, 1881	See letter to Board of R. R. Comm'r's, vol. 2, p. 526. Report of 1886.
Long Island City and Sea Beach	March 13, 1886	Last report made was for year 1888. See letter filed December 24, 1889.
Madison Avenue Underground	June 9, 1880	Never made a report.
Malone and Canada	June 1, 1883	Reported in 1883 that nothing had been done.
Manhattan Beach Extension	Dec. 16, 1882	Last report made was for year 1884.
Marginal	June 19, 1877	Last report made was for year 1883.
Midwaut, Amersfort and Coney Island	June 29, 1877	Never made a report.
Mohawk and Susquehanna Valley	June 29, 1887	See letter filed with Board, December 31, 1888.
Monticello and Fallsburgh	May 12, 1888	Never made a report.
Myrtle Avenue Branch	March 22, 1881	Last report made was for year 1884.
Newsink Valley	April 20, 1889	
Newburgh and Poughkeepsie	March 3, 1887	Last report made was for year 1887.
New England, New York and Penn.	Feb. 20, 1878	Last report made was for year 1886.
New England and South Western	April 22, 1885	Last report made was for year 1886.
New England and Western	June 6, 1887	Last report made was for year 1888.
New Jersey and Staten Island Junction	Dec. 14, 1886	Never made a report.
New York Arcade	Aug. 23, 1880	Last report made was for year 1889.
New York and Atlantic	Oct. 12, 1880	Sold under foreclosure; reorganized as West Brooklyn.
New York, Brooklyn and Rockaway	Jan. 4, 1877	Last report made was for year 1886.
New York, Brooklyn and Sea Shore	April 22, 1884	Last report made was for year 1887.
New York Cable	Dec. 16, 1881	Last report made was for year 1887.
New York and East River	Aug. 15, 1879	Last report made was for year 1886.
New York, Greenwood and Coney Island	Jan. 15, 1887	Last report made was for year 1886.
New York Harbor	July 30, 1887	Never made a report.
New York and Long Island	June 25, 1883	Never made a report.
New York Northern	Dec. 15, 1882	Last report made was for year 1884.
New York, Richfield Sp'gs and O'perts'n.	Feb. 20, 1880	Last report made was for year 1884.
New York, Rockaway and Long Island	Sept. 5, 1878	Never made a report.
New York, Sea Beach and Coney Island	June 28, 1880	Last report made was for year 1886.
New York Tunnel	March 23, 1881	Last report made was for year 1886.
Northern of Long Island	May 21, 1880	Never made a report.
Oak Hill Iron	Aug. 20, 1889	
Oneida, Oneonta and New York	Sept. 10, 1887	See letter filed with Board December 31, 1888.
Oneonta and Otego Valley	Dec. 3, 1888	
Orange County	Feb. 10, 1885	Never made a report.
Ottawa, St. Lawrence and Schenectady	Jan. 2, 1884	Never made a report.
Ottawa, Waddington and New York	Aug. 31, 1886	Road built and operated by Long Island R. R. Co. See report 1889 Long Island R. R. Co.
Oyster Bay Extension	May 24, 1887	Never made a report.
Peekskill Valley	Jan. 18, 1872	Said to have been sold for \$500. See Railroad Commissioners' Report, 1883.
Pelham and Portchester	Sept. 11, 1888	Never made a report.
People's Rapid Transit	May 5, 1883	Never made a report.
Perth Amboy	Jan. 27, 1888	Consolidation of the Warren, Sugar Grove and Mayville of New York with company of same title of Pennsylvania.
Pittsburgh, Chautauqua and Lake Erie	March 28, 1882	Changed to Central New York and So. Western.
Pittsburgh, Lackawanna and Western	June 6, 1888	Last report made was for year 1886.
Portage and Cuba Low Grade	Sept. 14, 1888	Practically abandoned. See report of 1886.
Port Dickinson and Chenango River	Jan. 28, 1887	Last report made was for year 1888.
Poughkeepsie Bridge	Feb. 16, 1887	Consolidated with Hudson Connecting under title of Central New England and Western.
Poughkeepsie and Connecticut	Sept. 10, 1887	Last report made was for year 1887.
Poughkeepsie Connecting	March 9, 1883	Last report made was for year 1888.
Poughkeepsie and Delaware Valley	May 19, 1887	Consolidated with Poughkeepsie and South Western as Penn., Poughkeepsie and Boston.
Poughkeepsie, Hartford and N. England	July 17, 1879	Consolidated with Poughkeepsie, Hartford and N. Eng. as Penn., Poughkeepsie and Boston.
Poughkeepsie and South Western	Oct. 8, 1881	Last report made was for year 1887.
Poughkeepsie Terminal	Feb. 1, 1889	Never made a report.
Prospect Park and Sea Side		Reorganization of Rochester and Ontario Belt, which was sold on foreclosure August 8, 1887.
Richfield Springs and Cherry Valley		Capital of the new company subsequently surrendered to R., W. and O. Terminal.
Rochester and Lake Beach		

TABLE H—(Continued).

ROADS NOT BUILT, OR BUT PARTIALLY BUILT.

STEAM ROADS—SURFACE.

NAME.	Date of charter.	Remarks.
Rochester, Lake Side and Braddock Bay	July 11, 1881	Last report made was for year 1884.
Rochester and Southern	May 11, 1881	Last report made was for year 1884.
Rochester Terminal	June 22, 1886	Letter filed with Railroad Commissioners, Sept. 20, 1889, stating company to be defunct.
Rochester and Windsor Beach	June 4, 1881	Never made a report.
Rockaway B'oh and Far Rocka'y Marine	Aug. 27, 1879	President writes to Railroad Commissioners that nothing is being done.
Rockaway Surf	May 17, 1880	Never made a report.
Rockaway Beach Transit	May 11, 1881	Last report made was for year 1885.
Rockaway Electric	Dec. 27, 1884	Never made a report.
Rome and Boonville	Oct. 13, 1882	Last report made was for year 1884.
Rome and Carthage	Aug. 10, 1888	Never made a report.
Rome and Sylvan Beach	April 20, 1885	Never made a report.
Schenectady & Ogdensb. Narrow Gauge.	Nov. 25, 1881	Last report made was for year 1887.
Sea Beach and Sheepshead Bay	Aug. 24, 1886	Never made a report.
Sea Side Transit	April —, 1880	Last report made was for year 1885.
Sheepshead Bay and Coney Island	June 2, 1877	Last report made was for year 1883. Unable to obtain right of way.
South Brooklyn and Flatbush	Sept. 28, 1886	Name changed to South Brooklyn Railroad and Terminal, October 6, 1887.
South Ferry and Sea Side Direct Transit	Aug. 13, 1881	Consolidated with Brooklyn Sub. Railway Co., March 5, 1883.
Squaw Island	Feb. 20, 1884	Last report made was for year 1884.
State Line and Stony Point	March 6, 1886	Never made a report.
Staten Island North and South Shore	July 5, 1881	Last report made was for year 1885.
Staten Island Northern	March 16, 1886	Last report made was for year 1888. See letter filed December 24, 1893.
Staten Island Terminal	Feb. 13, 1883	Never made a report.
Syracuse and Ontario	Nov. 23, 1881	Never made a report.
Syracuse, Phoenix and Ontario	Jan. 8, 1883	Never made a report.
Syracuse and South Bay	July 10, 1886	Last report made was for year 1887.
Terminal Underground	March 28, 1886	Never made a report.
Terminal Union	Aug. 21, 1889	Never made a report.
Tonawanda, Genesee Val. and Ping Cr'k	Dec. 2, 1881	Last report made was for year 1883.
Tonawanda, Wiscoy and Genesee Valley	Oct. 8, 1886	Last report made was for year 1885.
Troy and Averill Park	Oct. 8, 1886	Last report made was for year 1887.
Troy and Chatham	Dec. 15, 1881	Last report made was for year 1883.
Tunnel Extension	June 7, 1882	Last report made was for year 1884.
United States Harvey Way Con. Co.	—, 1880	See chapter 535, Laws of New York, 1889.
Utica, Adirondack and Saratoga	May 6, 1883	Last report made was for year 1885.
Warren, Sugar Grove and Mayville	March 21, 1885	Consolidated February 27, 1888, with company of same name in Pennsylvania as the Pittsburgh, Chautauque and Lake Erie.
Wellsville and Fillmore	Nov. 28, 1881	Never made a report.
Wellsville, Honeyose and Ceres	March 3, 1882	Never made a report.
West Brooklyn	May 2, 1887	Reorganization of New York and Atlantic.
Westfield and Chautauque	July 8, 1886	Merged in Chautauque Lake R.R. Co., Dec. 28, 1886.
West Shore and International Bridge	May 23, 1882	Never made a report.
Williamsport and Binghamton	Dec. 17, 1887	Consolidation of Binghamton and So. Western and Williamsport and North Eastern.
Williamsville, Marlborough and Buffalo	Jan. 27, 1888	Last report made was for year 1888.
Windsor Beach and Ontario	Nov. 30, 1887	Capital stock of this company surrendered to R. W. and Ogdensburgh Terminal, Feb. 21, 1893.
Youngtown and Buffalo	Jan. 21, 1888	Never made a report.

STEAM ROADS—ELEVATED.

Brooklyn City	June 7, 1879	Last report made was for year 1885.
Brooklyn Elevated and Atlantic Beach	March 14, 1879	Last report made was for year 1885.
Central	March 6, 1886	Corporation dissolved by order of Sup. Court, entered in King's Co., March 2, 1889.
High Bridge Elevated	May 25, 1883	Sold by sheriff. See R. R. Com'r's Report, 1883.
New York and Brooklyn	Feb. 21, 1881	Last report made was for year 1885.
Ocean Palace	Dec. 15, 1876	Never made a report.
Rockaway	—, 1880	Never made a report.
Sea Side	May 22, 1880	Never made a report.

STREET ROADS—HORSE OR CABLE.

Amsterdam Electric	June 20, 1888	Never made a report.
Atlantic Cable	Sept. 24, 1888	Never made a report.
Auburn and Owassoo Lake Electric	June 29, 1889	Never made a report.
Boutenbergh	March 17, 1886	Last report made was for year 1886.
Bowery Bay and Hunter's Point	Oct. 22, 1881	Never made a report.
Bridge Tunnel	March 17, 1886	Consolidated with the Brooklyn Sub. Ry. Co. March 5, 1888.
Broadway	May 8, 1884	Last report made was for year 1885.
Broadway, Lexington and Fifth Avenue	—, 1880	Last report made was for year 1884.
Brook Avenue	Aug. 14, 1882	Last report made was for year 1885.
Brooklyn Annex	Dec. 24, 1885	Last report made was for year 1887.
Brooklyn Bridge and South Ferry	Oct. 28, 1887	Never made a report.
Brooklyn and Jersey City Ferry	July 23, 1884	Never made a report.

TABLE H—(Continued).

ROADS NOT BUILT, OR BUT PARTIALLY BUILT.

STREET ROADS—HORSE OR CABLE.

NAME.	Date of charter.	Remarks.
Brooklyn Heights.....	April 1, 1887	Never made a report.
Brooklyn Heights Cable.....	March 19, 1886	Never made a report.
Brooklyn Suburban.....	March 7, 1887	Never made a report.
Broome and Delancey Street Crosstown.....	Jan. 16, 1886	Never made a report.
Broome, Delancey and Spring Street.....	Sept. 8, 1886	Never made a report.
Burnet Street Car Co.....	May 17, 1886	Last report made was for year 1887.
Catskill City.....	May 20, 1886	Last report made was for year 1887.
Chambers Street Crosstown.....	Dec. 2, 1879	Never made a report.
Chambers Street.....	June 12, 1884	Never made a report.
Citizens.....	Oct. 19, 1886	Never made a report.
Citizens' Electric (Buffalo).....	Nov. 15, 1887	Never made a report.
Citizens' Street R. Co. of Rochester.....	May 16, 1886	Never made a report.
Citizens' Surface (Hornellville).....	Feb. 20, 1888	Never made a report.
Coney Island Electric.....	June 2, 1887	Never made a report.
Coney Isl., Sheepshead Bay & Ocean Av.....	April 13, 1880	Abandoned. See letter filed with R. R. Commissioners October 4, 1889.
Coney Island Transit Co.....	March 9, 1880	Never made a report.
Corning and Painted Post.....	June 28, 1886	Never made a report.
Court Street and Riverside.....		Reporta charter to have expired. See letter filed December 31, 1887.
Deerfield and Utica.....	May 8, 1888	Never made a report.
East Chester.....	May 20, 1886	Never made a report.
East and North River.....	June 14, 1884	Last report made was for year 1884.
East River and Newtown.....	March 9, 1886	Never made a report.
East Side of Rochester.....	July 7, 1887	Never made a report.
Eleventh Ward.....	March 7, 1889	
East and West Ferris.....	April 27, 1887	Never made a report.
Ferry Crosstown.....	Jan. 16, 1886	Never made a report.
Fifth Avenue Railroad.....		Last report made was for year 1885.
Fifty-ninth Street.....	Dec. 20, 1884	Never made a report.
Fifty-second Street, Fifty-third Street and Eastern Boulevard.....	Jan. 11, 1886	Never made a report.
Fishkill and Matteawan.....	Feb. 24, 1886	Last report made was for year 1887.
Flushing and College Point.....	July 26, 1886	Never made a report.
Flushing and College Point Electric.....	May 9, 1887	Never made a report.
Fonda and Fultonville.....	Oct. 6, 1884	Abandoned.
Fort Plain.....	Nov. 7, 1887	See letter filed with Board of R. R. Comm'rs September 23, 1888.
Forty-second Street Crosstown.....	June 5, 1877	Last report made was for year 1884.
Franklin Avenue.....	May 21, 1887	Capital surrendered to and company merged in the Brooklyn City and Newtown R. R. Co., September 28, 1887.
Fulton and Cortlandt Street Ferry.....	Sept. 5, 1884	Never made a report.
Fulton Street Crosstown.....	April 14, 1887	Never made a report.
Geddes.....	March 13, 1886	Never made a report.
Greenpoint, Prospect Park & Greenw'd.....	April 24, 1886	Last report made was for year 1884.
Harlem Crosstown.....	Oct. 9, 1886	Never made a report.
Harlem and Riverside Park.....	Aug. 15, 1886	Never made a report.
Harlem River and Woodatook.....	Nov. 30, 1886	Never made a report.
Hornell.....	Feb. 29, 1888	Never made a report.
Hornellville.....	Jan. 10, 1888	Never made a report.
Hornston and Hoboken.....	Oct. 17, 1886	Never made a report.
Hunter's Point Ave. and Calvary Cem'y.....	Oct. 16, 1888	
Hudson Electric.....	April 24, 1888	Never made a report.
Huntington Street.....	Feb. 3, 1887	Never made a report.
Jerome Avenue.....	July 23, 1889	
Kingsbridge Cable.....	March 15, 1886	Never made a report.
Laurel Hill, New Calvary & La. Cem'try.....	March 20, 1885	Never made a report.
Lexington Avenue and Fourteenth St.....	Aug. 4, 1884	Last report made was for year 1884.
Lexington Avenue and South Ferry.....	March 30, 1886	Never made a report.
Lyons.....	Jan. 24, 1889	See letter filed with R. R. Comm'rs Dec. 30, 1889.
Manhattan Surface.....	April 1, 1887	Last report made was for year 1887.
Metropolitan Crosstown.....	March 22, 1889	
Metropolitan Surface.....	Oct. 27, 1885	Never made a report.
Metropolitan Surface.....	Jan. 23, 1886	Never made a report.
Middletown.....	May 31, 1889	
Montague Street.....	Oct. 3, 1885	Never made a report.
Morris Avenue.....	July 16, 1885	Last report made was for year 1886.
Mount Vernon and East Chester R. R.....	Aug. 12, 1885	Never made a report.
Nassau Cable.....	June 26, 1884	Last report made was for year 1884.
Newburgh.....	Aug. 1, 1882	Last report made was for year 1882.
New Rochelle.....	Aug. 18, 1885	Capital stock surrendered to New Rochelle and Pelham in 1888.
New York, Brooklyn and Sea Beach.....	June 21, 1878	Nothing done. See R. R. Comm'rs Report, 1883.
New York City.....	May 31, 1884	Last report made was for year 1884.
New York and Palisade.....	Dec. 30, 1885	Last report made was for year 1886.
New York Suburban.....	Feb. 1, 1886	Never made a report.
New York Surface.....	Feb. 1, 1886	Never made a report.
North and East River.....	June 30, 1885	Last report made was for year 1887.
North New York.....	July 22, 1885	Last report made was for year 1888.
North Side of Rochester.....	Sept. 13, 1887	Never made a report.
Ocean Beach and Sheepshead Bay.....		Last report made was for year 1885.
Ocean Parkway Transit.....	July 20, 1888	Never made a report.
One Hundred and Fifty-sixth Street.....	Dec. 31, 1886	Never made a report.

TABLE H—(Continued).

ROADS NOT BUILT, OR BUT PARTIALLY BUILT.

STREET ROADS—HORSE OR CABLE.

NAME.	Date of charter.	Remarks.
One Hundred and Sixteenth Street and Fort Lee Ferry.....	Sept. 8, 1885	Never made a report.
Pelham and Travers Island.....	Sept. 18, 1889	Never made a report.
People's Electric (Buffalo).....	Jan. 19, 1888	Never made a report.
People's Surface.....	Nov. 17, 1886	Last report made was for year 1887.
Port Chester and Rye Beach.....	Jan. 24, 1887	Last report made was for year 1887.
Pt. Chester, White Plains & Tarrytown.....	Aug. 18, 1889	Never made a report.
Port Jervis and Suburban.....	Sept. 8, 1889	Never made a report.
Prospect Park and Clarkson Street.....	Jan. 28, 1878	Lease of right of way assigned to Kings County Central R. R. Co.
Queen City.....	Aug. 5, 1887	Never made a report.
Rochester Cable.....	July 8, 1887	Never made a report.
Rochester City and Brighton Terminal.....	Aug. 9, 1887	Never made a report.
Rockland Lake and Valley Cottage.....	Nov. 22, 1882	Never made a report.
Salina and Oakwood.....	March 22, 1886	Never made a report.
Saratoga.....	Jan. 28, 1887	Never made a report.
Saratoga Electric.....	July 8, 1889	Never made a report.
Sea Breeze Avenue.....	Nov. 30, 1880	Last report made was for year 1887.
Seneca Falls, Restvale and Cayuga Lake.....	Jan. 29, 1886	Never made a report.
South Beach.....	Oct. 9, 1886	Never made a report.
South Brooklyn.....	July 2, 1879	Never made a report.
Southern Brooklyn Street.....	Sept. 29, 1886	Never made a report.
Southern Boulevard.....	June 27, 1885	Last report made was for year 1888.
Staten Island Sea Beach.....	March 20, 1889	Never made a report.
St. Nicholas Avenue and Croastown.....	Oct. 28, 1885	Never made a report.
Spier Quick Transit Co. (Cable).....	Aug. 25, 1879	Never made a report.
Syracuse.....	June 6, 1887	Never made a report.
Syracuse Union.....	July 9, 1888	Never made a report.
Thirty-first Street.....	Aug. 6, 1885	Never made a report.
Thirty-eighth and Thirty-ninth Street.....	May 16, 1884	Never made a report.
Union Passenger R'y and Transfer Co.....	June 25, 1885	Never made a report.
Valatie and Kinderhook.....	Dec. 1, 1888	Never made a report.
Watertown.....	Sept. 28, 1887	Never made a report.
Wall Street Ferry.....	Feb. 23, 1886	Never made a report.
West Side of Rochester.....	Aug. 6, 1887	Never made a report.
Yonkers Street.....	Feb. 2, 1886	Never made a report.

TABLE H—(Concluded).

Roads partially or wholly built, but which have been partially or wholly absorbed by other companies, or whose operation has been suspended for various reasons.

STEAM ROADS—SURFACE.

NAME.	Date of charter.	Remarks.
Brooklyn and Montauk.....	Nov. 20, 1879	Capital stock surrendered and company merged in the Long Island R. R. Co.
Canandaigua Lake.....	July 21, 1887	Capital stock surrendered and company merged in Elmira and Lake Ontario R. R. Co.
Lincoln Park and Charlotte.....	Dec. 1, 1888	Capital stock surrendered and company merged in the Buffalo, Rochester and Pittsburgh.
Long Island City and Flushing.....	March 11, 1881	Capital stock surrendered and company merged in the Long Island R. R. Co.
Mayville Extension.....	June 4, 1881	Capital stock surrendered and company merged in the Chaumonts Lake R. R. Co.
Nanuet and New City.....	May 23, 1871	State Engineer's Report, 1879, says it is a part of New Jersey and New York R. R., and that company, in R. R. Comm'r's Report, 1883, say they own Nanuet and New City R. R.
Newburgh and New York.....	Feb. 10, 1865	State Engineer's Report, 1878, says, not constructed, but leased to Erie R'y Co., and no report has since been made.
New York and Brighton Beach.....	Dec. 18, 1878	Has not been operated for many years; recently sold to satisfy creditors.
New York, Fordham and Bronx.....	Nov. 30, 1863	Capital stock surrendered and company merged in the Suburban Rapid Transit Co.
Norwood and Montreal.....	March 11, 1884	Capital stock surrendered and company merged in the Rome, Watert'n & Ogdensburg R. R. Co.
Newtown and Flushing.....	March 8, 1871	In R. R. Comm'r's Report, 1883, vol. 2, page 488, a letter from E. B. Hinsdale, says: "The Newtown and Flushing has not been operated for seven years and there is nobody to represent it. The N. Y. and Rockaway is operated by Long Island R. R. Co., under lease, lessee paying interest on the bonds. Its corporate existence is much like that of Newtown and Flushing and nobody to report anything. Flushing, N. Shore and Central does not own or operate a mile of road; wiped out by foreclosure and part of it abandoned. Southern Hempstead Branch has been foreclosed and is idle."
New York and Rockaway.....	Dec. 30, 1870	
Flushing, N. Shore and Central.....	Aug. 1, 1874	
Southern Hempstead Branch.....	July 1, 1875	
Rome, Watertown & Ogdensburg Ter...	June 22, 1886	Capital stock surrendered and company merged in the Rome, Watert'n & Ogdensburg R. R. Co.
Syracuse, Phoenix and Oswego.....	April 22, 1886	Capital stock surrendered and company merged in the Rome, Watert'n & Ogdensburg R. R. Co.
West Side and Yonkers.....	July 21, 1878	Capital stock surrendered to and company absorbed by the New York City and Northern, as appears by articles filed with Secretary of State, July 16, 1887.
Yonkers Rapid Transit (Yonkers Div.)...	June 8, 1880	Merged in New York and Northern.
Yonkers Rapid Transit (N. Y. Div.).....	June 4, 1881	Merged in New York and Northern.

TABLE I.

Statement of Accidents on Surface Street Roads for the Year ending September 30, 1889.

NAME OF ROAD.	PASSENGERS.		EMPLOYEES.		OTHERS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Atlantic Avenue.....	5	.....	.....	.....	3	.....	8
Broadway of Brooklyn.....	2	.....	.....	.....	.....	.....	2
Broadway and Seventh Avenue.....	4	1	1	1	2	2	7
Brooklyn, Bushwick and Queens Co..	1	1	1	1	1
Brooklyn City.....	8	.....	1	3	14	3	23
Brooklyn City and Newtown.....	6	.....	.....	1	3	1	9
Buffalo.....	2	.....	.....	.....	.....	.....	2
Buffalo East Side.....	3	.....	.....	.....	.....	.....	3
Central Crosstown.....	1	.....	.....	.....	1	1	2	1
Central Park, North and East River..	5	.....	.....	2	2	2	7
Chambers Street and Grand St. Ferry	1	.....	1	.....	2	.....	4
Christopher and Tenth Street.....	1	.....	.....	.....	.....	3	.....	4
Coney Island and Brooklyn.....	7	.....	3	.....	.....	.....	10
Dry Dock, East B'dway and Battery..	2	2	2	2
Eighth Avenue.....	6	.....	.....	.....	3	.....	9
Forty-second St. and Grand St. Ferry	6	.....	.....	.....	8	.....	14
Forty-second St., Man's & St. Nic's Av.	3	.....	.....	.....	3	.....	6
Fourth Ward (Syracuse).....	1	.....	1
Grand Street and Newtown.....	2	.....	.....	.....	1	.....	3
Har. B'dge, Morrisania and Fordham..	1	.....	.....	.....	1	.....	2
Houston, West St. and Pavonia Ferry	4	.....	4
Ithaca.....	1	.....	1
New York and Harlem.....	6	.....	.....	.....	5	.....	11
New Williamsburgh and Flatbush....	4	.....	.....	.....	1	.....	5
Ninth Avenue.....	4	.....	1	.....	2	.....	7
Ogdensburgh.....	4	.....	.....	.....	.....	.....	4
Pelham Park.....	8	.....	.....	.....	.....	.....	8
Prospect Park and Coney I., city div.	4	.....	.....	.....	.....	.....	4
Rochester Electric.....	1	.....	.....	1	1	1	2
South Brooklyn Central.....	1	.....	.....	.....	.....	.....	1
Steinway and Hunter's Point.....	10	.....	.....	.....	.....	.....	10
Second Avenue.....	1	5	.....	.....	.....	5	1	10
Sixth Avenue.....	2	1	.....	1	4	2	6
Syracuse and Onondaga.....	1	.....	1
Third Avenue.....	3	9	.....	.....	.....	.....	3	9
Troy and Alba.....	1	.....	1	.....
Twenty-third Street.....	2	6	2	6
Utica Belt Line.....	8	.....	.....	.....	.....	.....	3
Watervliet Turnpike and Railroad....	6	.....	.....	.....	.....	.....	6
Woodlawn and Butternut Street.....	1	.....	.....	.....	.....	.....	1
	5	130	2	7	16	80	23	217

REPORTS

OF

SURFACE STEAM RAILROAD COMPANIES.

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$77,186 65
Less operating expenses (excluding all taxes).....	84,463 81
Deficit from operation.....	\$7,286 15

<i>Income from other sources, as follows, viz.:</i>	
From New York, Lake Erie and Western Railroad Company, on account of guarantee to meet deficiency in net earnings, applied to pay interest on mortgage indebtedness.....	
	\$8,530 23
Interest on bonds owned.....	2,400 00
*By old rails sold.....	5,378 82
*By insurance money (damage from fire).....	594 00
Accrued interest on bonds of other companies.....	400 00
	17,302 75
Gross income from all sources.....	\$10,046 60

<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$19,850 00
Taxes on property used in operation of road.....	466 78
Taxes on earnings and capital stock.....	595 46
Interest on floating debt.....	12,630 09
	\$3,543 33

Deficit for year ending September 30, 1889.....	\$23,495 72
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General Income Account.

Deficit for year ending September 30, 1889.....	\$23,495 72
Surplus up to September 30, 1888.....	18,583 24
Total deficit September 30, 1889.....	\$4,913 48

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local.....		\$62,701 43	\$62,701 43
Passengers, through and local.....	\$19,087 96		19,087 96
Mail.....	2,846 04		2,846 04
Express.....	1,142 21		1,142 21
<i>Miscellaneous, as follows, viz.:</i>			
For operating N. Y. and N. P. R. R. Co.....		1,330 31	1,330 31
Claims, etc., refunded.....		78 71	78 71
Total gross earnings.....	\$23,076 21	\$64,110 45	\$77,186 65

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$1,690 00	\$5,349 37	\$6,979 37
Steel rails laid, 269.15 tons.....			
Repairs of road-bed.....	638 90	1,267 79	1,901 69
Repairs of bridges (including culverts and cattle-guards).....	1,278 62	2,567 22	3,836 84
Repairs of stations, shops, docks, etc.....	58 08	116 16	174 24
Fences.....	40 19	80 39	120 58
Other expenses for maintenance of way and structures.....	10,534 47	30,068 90	40,603 37
Total.....	\$14,175 26	\$39,489 83	\$53,615 09
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$845 46	\$1,090 90	\$2,536 36
Repairs of cars.....	555 44	998 62	1,554 06
Repairs of machinery and tools.....	72 75	145 46	218 21
Total.....	\$1,473 65	\$2,234 98	\$4,308 63

*These items are erroneously embraced in "income from other sources;" the first should go to credit of account to which this material, which replaced it, was charged: the second to credit of proper operating expenses. — R. R. Commissioners.

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men	\$2,090 33	\$3,903 47	\$5,993 80
Wages of engineers and firemen	1,959 26	3,918 50	5,877 76
Fuel for locomotives	400 01	800 02	1,200 03
Oil and waste	214 87	429 74	644 61
Water supply	1 90	3 80	5 70
Other train supplies or expenses	52 48	52 89	105 35
Wages of station agents and clerks	1,481 25	2,962 46	4,443 71
Wages for labor at stations	638 53	1,277 02	1,915 55
Station supplies	117 88	235 74	353 62
Total	\$6,956 49	\$13,583 64	\$20,540 13
<i>General expenses:</i>			
Salaries of general officers and clerks	\$1,472 21	\$2,944 40	\$4,416 61
Stationery and printing	133 69	267 37	401 06
Legal expenses	9 40	18 80	28 20
Loss and damage of freight and baggage	17 55	35 08	52 63
Damage to cattle and property	15 17	30 33	45 50
Insurance	62 84	125 66	188 50
Telegraph maintenance and operation	175 07	350 13	525 20
Other general expenses	107 09	214 17	321 26
Total	\$1,993 02	\$3,985 94	\$5,978 96
Grand total operating expenses	\$24,598 42	\$59,844 39	\$84,442 81

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment	\$1,312,019 98
<i>Current assets, as follows, viz.:</i>	
Due by agents	827 34
Open accounts	1,379 00
Sundries	400 00
Profit and loss (deficiency)	4,913 49
	\$1,319,539 81

LIABILITIES.

Capital stock	\$590,500 00
Funded debt	487,939 37
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	1,475 00
Open accounts	768 06
Loans and bills payable	224,824 75
Cash deficit	14,044 64
	\$1,319,539 81

Traffic and Mileage Statistics.

	Through and local
Number of passengers carried	76,840
Number of passengers carried one mile	1,068,760
Number of tons of freight carried	78,900
Number of tons of freight carried one mile	1,972,500
Passenger train mileage	50,640
Freight train mileage	51,960
Total train mileage	102,600

REPORT OF THE RAILROAD COMMISSIONERS.

Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$23,076 21	\$24,598 42	\$1,522 21
Average per passenger carried	30	32	02
Average per passenger per mile	0.216	0.223	0014
Average per passenger train per mile	46	49	03
Freight earnings and expenses (including miscellaneous earnings)	54,110 45	59,844 39	5,733 94
Average per ton of freight carried	89	76	07
Average per ton of freight per mile	0.27	0.3	003
Average per freight train per mile	1 04	1 15	11

ITEM.

Computed on earnings from carrying passengers and freight only.	Through and local. Cents.
Average rate received per mile for carrying passengers, all classes	1.8
Average rate received per mile per ton for carrying freight, all classes	2.62

Description of Road and Equipment.

TRACK.	MILES OWNED.	
	In N. Y. State.	Entire length.
Main line from Addison, N. Y., to Gaines, Pa., single track.	10.50	41
Sidings and turnouts on main line	1.021	3.1
Grand total of tracks, sidings and turnouts	11.521	44.1
Laid with steel rail, main line	10	16
Laid with iron rail, main line	3.5	25

Average life of rails—steel, 14 years; iron, 6 years; average life of ties, 5 years; weight of rails per yard—steel, maximum, 60 lbs., minimum, 56 lbs.; iron, 30 lbs.; gauge of track, 3 feet; ballasted with gravel and loam.

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Wooden bridges	2	600	4	775
Wooden trestles	.....	.....	73	21,130
Total	2	600	77	21,895

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent couplers.
Locomotives, 4-drivers	6	\$7,500	46,000	10	5	.....
First-class passenger cars	2	.....	.....	.....	2	2
Second-class passenger cars	2	.....	.....	.....	2	2
Baggage, mail and express cars	3	.....	.....	.....	3	3
Total	7	.....	.....	.....	7	7

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent couplers.
Box freight cars	14	.....	.....	.....	.....	.....
Flat freight cars	40	.....	.....	.....	.....	.....
Caboose, 4-wheel cars. ?	2	.....	.....	.....	.....	.....
Total	56	.....	.....	.....	.....	.....

Miller coupler is used on passenger cars; common coupler on freight cars.
Common lever switch in use on this road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, miles ....	.5	8.5
Railroad crossing road at grade .....	.....	1
Highway crossings at grade without protection	5	40
Highway crossing over or under grade	1	1

Passenger cars are heated by stoves, lighted with oil, and ventilated by side ventilators in top of car.

Wells, Fargo & Co.'s Express runs over this line and pays 25 cents per 100 pounds, and 15 cents per \$1,000 on money.

Contract with the United States government for transportation of mails, \$2,846.04 per annum.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour	2,408
Grain	1,845
Meats and provisions	1,600
Lumber	47,610
Pig and bar iron and steel	60
Iron or other ores	83
Coal and coke	11,904
Petroleum and other oils	519
Shipments of manufactured goods received by railroad	1,973
Companies within this State from manufactories within this State	2,561
All other manufactures	4,354
All other merchandises	830
All other agricultural products	4,258
All other articles not included above .....	.....
Total	78,900

NUMBER OF ACCIDENTS.

Passengers injured	2
Employees injured	2
Total	4

EMPLOYEES.

Average number of persons employed (including officials) during year...	145
Aggregate amount of salaries and wages paid them	\$57,630 42

Officers of the Company.

Name.	Title.	Official Address.
THOMAS C. PLATT	President	New York city.
WILLIAM E. BROOKFIELD	Vice-President	New York city.
JAMES E. JONES	Secretary	New York city.
GEORGE R. SHELTON	Treasurer	New York city.
WILLIAM M. BRIEN	Auditor	New York city.
F. M. BAKER	Gen. Supt. and Freight and Pass. Agt.	Addison, N. Y.

REPORT OF THE RAILROAD COMMISSIONERS.

<i>Name.</i>	<i>Directors of the Company.</i>	<i>Residence.</i>
THOMAS C. PLATT.....		New York city.
WILLIAM E. BROOKFIELD.....		New York city.
JAMES E. JONES.....		New York city.
GEORGE R. SHELDON.....		New York city.
WILLIAM E. BARROWS.....		New York city.
HENRY P. DEGRAFF.....		New York city.
FRANK H. PLATT.....		New York city.
THOMAS F. WOOD.....		New York city.
CHARLES L. PATTISON.....		Elkland, Pa.

Title of company, Addison and Pennsylvania Railway Company.
 General offices at Addison, N. Y., and New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Monday in January.
 For information concerning this report, address F. M. Baker, General Superintendent,
 Addison, N. Y.

ADIRONDACK.

(Date of charter, July 7, 1882.)

For history of organization, see Report of 1884.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	40,000	\$4,000,000
Issued for property, as authorized by articles of association and now outstanding.....	28,000	2,800,000
Number of stockholders		30

FUNDED DEBT.

DESIGNATION OF LIEN.	Amount authorized.	Amount outstanding.
Trustees' certificates, convertible into second mortgage bonds.....	\$1,500,000 00	\$1,486,637 75

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast.....	\$7,968 20	\$1,613,663 26
Bridges.....	787 23	101,508 73
Superstructure (including ties).....	4,419 83	683,652 91
Rails.....	.....	11,603 87
Land.....	6,350 00	6,350 00
Land damages.....	1,809 25	119,504 35
Fences.....	250 00	250 00

Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Passenger and freight stations	\$1,191 96	\$20,495 43
Engine and car houses	8,672 87	8,672 87
Shops, machinery and tools	2,649 15	2,649 15
Fuel and water stations	1,130 40	4,329 90
Engineering expenses	7,343 74	131,797 73
Total cost of road	\$42,037 13	\$2,684,478 20
EQUIPMENT.		
Locomotives		\$61,066 23
Passenger cars	\$14,022 62	} 41,298 11
Mail, baggage and express cars	2,686 00	
Freight and other cars		45,775 90
Total cost of equipment	\$16,707 62	\$148,135 24
Grand total cost of road and equipment	\$58,744 75	\$2,832,613 44

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading yard at Saratoga	\$1,924 70
Grading for tracks	240 24
Bridge masonry	1,609 80
Filling trestles	4,188 46
Replacing wooden bridges with iron	787 23
Switches in new yard at Saratoga	688 86
New turn-table, complete	3,730 47
Land for yard room at Saratoga	6,000 00
Land for gravel-pit at Thurman	350 00
Land damages, right of way	1,309 25
Fences in yard at Saratoga	250 00
Freight house and ice house at Saratoga	1,191 96
Engine and car houses	8,672 87
Blacksmith and repair shops	3,649 15
New water tank at Jessup's Landing and coal and wood sheds at Saratoga	1,130 40
Engineering expenses for extension of road	7,343 74
Passenger cars (three)	14,022 62
One baggage car	2,686 00
Total	\$58,744 75

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$146,591 01
Less operating expenses	131,548 76
Gross income from all sources	\$15,042 25
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$5,821 87
Taxes on property used in operation of road	3,932 69
Taxes on earnings and capital stock	1,144 55
Taxes other than above	333 43
	11,232 54
Surplus for year ending September 30, 1889	\$3,809 71

General Income Account.

Surplus for year ending September 30, 1889	\$3,809 71
Surplus up to September 30, 1888	69,674 70
	\$73,484 41
Paid claim and compromised suit	\$7,000 00
Net loss on lands	1,338,396 20
	1,345,396 20
Total deficit September 30, 1889	\$1,271,910 79

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS,

	Passenger.	Freight.	Total.
Freight, all local.....		\$96,946 20	\$96,946 20
Passengers, all local	\$43,286 84		43,286 84
Mail	3,351 36		3,351 36
Express	2,506 89		2,506 89
Miscellaneous, as follows, viz.:			
Extra baggage	\$174 73		
Newspaper and baggage express.	205 00		
Rents	119 99		
	420 53	79 19	499 72
Total gross earnings.....	\$49,585 62	\$99,025 39	\$148,611 01

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and road-bed	\$90,660 39	\$20,139 84	\$50,800 23
Repairs of bridges (including culverts and cattle-guards).....	2,410 33	3,238 60	4,648 93
Repairs of stations, shops, docks, etc.....	839 32	762 26	1,601 58
Repairs of fences	302 74	296 12	597 86
Other expenses for maintenance of way and structures.....	1,868 55	712 95	2,079 50
Total.....	\$95,679 33	\$24,148 77	\$69,726 10

<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$1,562 42	\$1,759 73	\$3,322 15
Repairs of cars	3,493 54	3,423 69	6,917 23
Repairs of machinery and tools.....	6 99	3 47	10 46
Other expenses for maintenance of equipment.....	204 36	105 46	309 82
Total	\$5,267 31	\$5,292 35	\$10,559 66

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$3,144 69	\$3,022 67	\$6,167 36
Wages of engineers and firemen.....	2,662 44	2,450 56	5,113 00
Fuel for locomotives.....	6,070 14	6,380 69	12,450 83
Oil and waste.....	501 55	459 08	960 63
Water supply.....	129 39	68 05	197 44
Other train supplies or expenses.....	277 79	175 70	453 49
Wages of station agents and clerks.....	2,855 27	3,278 88	6,134 15
Wages for labor at stations.....	925 26	1,049 73	1,974 99
Station supplies.....	278 21	251 22	529 43
Wages of watchmen, flagmen and switchmen	672 23	826 28	1,498 51
Other expenses for conducting transportation	602 28	497 01	1,099 29
Total.....	\$18,119 25	\$16,460 87	\$34,580 12

<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$4,215 99	\$4,781 28	\$8,997 27
General office expenses and supplies.....	846 31	1,034 67	1,881 18
Stationery and printing.....	833 15	652 83	1,485 98
Outside agencies and advertising.....	1,960 73	636 10	2,596 83
Legal expenses.....	1,409 38	1,868 25	3,277 63
Loss and damage of freight and baggage.....		91 47	91 47
Damage to cattle and property.....	84 39	111 86	196 25
Injuries to persons.....	1,000 00		1,000 00
Telegraph maintenance and operation.....	173 98	101 96	275 94
Mileage of cars of other companies (debit balance).....	203 57	1,975 32	2,178 89
Other general expenses.....	1,180 00	1,519 44	2,699 44
Total.....	\$11,907 50	\$12,773 38	\$24,680 88
Grand total operating expenses.....	\$70,873 39	\$60,675 37	\$131,548 76

ADIRONDACK.

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General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$3,684,478 20
Cost of equipment	148,135 24
<i>Current assets, as follows, viz.:</i>	
Cash on hand	41,192 04
Due by agents	8,863 23
Open accounts	2,372 97
Materials and supplies	55,465 80
Profit and loss (deficiency)	1,271,910 79
	<u>\$4,207,418 27</u>

LIABILITIES.	
Capital stock	\$3,600,000 00
Funded debt	1,486,637 75
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay-rolls	15,411 62
Open accounts	105,368 90
	<u>\$4,207,418 27</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried	48,965
Number of passengers carried one mile	1,359,748
Number of tons of freight carried	78,091
Number of tons of freight carried one mile	1,961,601
Passenger train mileage	57,080
Freight train mileage	40,325
All other train mileage	26,034
Total train mileage	<u>123,439</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$49,565 62	\$70,873 39	\$21,307 77
Average per passenger carried	1 01	1 45	44
Average per passenger per mile	03645	05212	01567
Average per passenger train per mile	87	1 24	37
Freight earnings and expenses (including miscellaneous earnings)	97,025 39	60,675 37	Profit.
Average per ton of freight carried	1 24	78	36,350 02
Average per ton of freight per mile	04946	03003	01853
Average per freight train per mile	2 40	1 50	90

ITEM.	All local.
Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for passengers, all classes	3.183
Average rate per mile per ton on freight, all classes	4.942

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, authorized, from Saratoga to Ogdensburg, about	180
Main line laid, single track	56.89
Sidings and turnouts on main line	5.02
Grand total of tracks, sidings and turnouts	<u>61.91</u>
Laid with steel rail, main line	19.33
Laid with iron rail, main line	42.58

Average life of rails—steel, 15 years; iron, 14 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 67 lbs., minimum, 62 lbs.; iron, maximum, 60 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and sand.

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	5	<i>Feet.</i> 533-5
Wooden bridges.....	6	512-8
Wooden trestles.....	6	457
Total.....	17	1,636-1

EQUIPMENT.	No. owned.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, four drivers.....	5	5	.....
First-class passenger cars.....	8	8	8
Baggage, mail and express cars.....	4	4	4
Total.....	12	12	12
Box freight cars.....	10	.....	.....
Flat freight cars.....	44	.....	.....
Service cars.....	1	.....	.....
Total.....	55	.....	.....

Passenger cars are equipped with Westinghouse automatic air brake and Miller coupler; freight cars with link and pin coupler.

About one-fifth of the switches in use on the road are automatic switches; the balance are ordinary stub switches.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company.....	\$160,325
Highway crossings at grade without protection.....	47
Highway crossings at grade protected by gates or flagmen.....	4
Highway crossings over or under grade.....	4
Overhead obstructions less than 20 feet above track.....	6

Passenger cars are heated by Consolidated Car Heating Company's system; lighted with mineral seal oil, 300° test, and ventilated by Creamer & Globe ventilators in transoms and elevated roof.

Adirondack, New England and New York Express Company runs over this road. Pays 1½ first-class tariff rates for all freight.

The Wagner Palace Car Company runs cars over this road; is paid three cents per mile run for sleeping cars. No additional charge is made by the railroad company. Total amount paid, \$104.40.

Mails are transported for the compensation fixed by the government.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	1,536	2
Grain.....	7,662	9.6
Meats and provisions.....	1,041	1.3

Miscellaneous Statistics — (Continued).

ITEM.	Tonnage.	Percent.
Live stock	141	0.2
Lumber	10,033	12.8
Pig and bar iron and steel.	87	0.1
Iron and other ores	1,598	2
Coal and coke	6,766	8.7
Petroleum and other oils.....	841	0.8
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	21,386	27.4
All other manufactures.....	6,007	7.7
All other merchandise	2,078	2.7
All other agricultural products	515	0.7
All other articles not included above	18,600	23.8
Total	78,091	100

NUMBER OF ACCIDENTS.

Employees injured.....	2
Other than passenger or employee	1
Total	3

EMPLOYEES.

Average number of persons employed (including officials) during the year.	135
Aggregate amount of salaries and wages paid them.....	\$72,905 48

Officers of the Company.

Name.	Title.	Official Address.
R. SUYDAM GRANT	President	New York city.
HORACE G. YOUNG	Vice-President	Albany, N. Y.
CHARLES A. WALKER.....	Secretary and Treasurer.....	New York city.

Directors of the Company.

Name.	Residence.
R. SUYDAM GRANT.....	New York city.
HORACE G. YOUNG.....	Albany, N. Y.
JAMES C. HARTT.....	New York city.
FREDERICK BILLINGS	New York city.
JAMES ROOSEVELT.....	Hyde Park, N. Y.
ROBERT OLYPHANT.....	New York city.
CHESTER GRISWOLD.....	New York city.
DAVID WILLCOX.....	New York city.
WARNER MILLER.....	Herkimer, N. Y.
WILLIAM W. DURANT	New York city.
FREELING H. SMITH	New York city.
EDWARD L. MOLINEUX	Brooklyn, N. Y.
WILLIAM L. STRONG.....	New York city.

Title of company, Adirondack Railway Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Wednesday of September.

For information concerning this report, address Charles A. Walker, Treasurer.

ALBANY AND SUSQUEHANNA.

LESSOR.

LESSEE — DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, April 19, 1851.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	14,000	\$1,400,000
Issued for actual cash and on account of construction, and now outstanding.....	35,000	\$3,500,000

Number of stockholders.....

525

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First consol. bds..	Apr. 1, 1876	30	7	Apr. & Oct.	\$10,000,000	\$3,000,000	\$3,000,000
First consol. bds..	Apr. 1, 1876	30	6	Apr. & Oct.	.....	7,000,000	7,000,000
Albany city bonds.	Nov. 6, 1865	30	6	May & Nov.	250,000	7250,000	916,625
Albany city bonds.	May 1, 1866	30	6	May & Nov.	250,000	7250,000	
Albany city bonds.	Nov. 1, 1866	30	6	May & Nov.	250,000	7250,000	
Albany city bonds.	May 1, 1867	30	6	May & Nov.	250,000	7250,000	
Total.....					\$11,000,000	\$11,000,000	\$10,916,625

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading and masonry.....	\$105,982 12	\$2,921,436 31
Bridges.....	15,608 62	370,460 73
Superstructure (including ties and ballast).....	58,526 45	3,462,077 08
Ballast.....	41,038 92	
Land, land damages and fences.....	7,982 80	627,959 49
Passenger and freight stations.....	.....	487,673 40
Engine and car houses, shops, machinery and tools.....	.....	281,565 27
Engineering expenses.....	1,850 94	231,207 49

* Increased to \$4,000,000 by chapter 384, Laws of 1859, and further increased to \$5,000,000 by terms of the lease of the property to the Delaware and Hudson Canal Company, February 24, 1870, and reduced to and fixed at \$3,500,000 by an amendment to said lease, March 7, 1876; both the original and the amendment having been ratified by a unanimous vote of the stockholders of the Albany and Susquehanna Railroad Company at their meetings held respectively May 3, 1870, and April 25, 1876.

† The sinking fund for retiring these bonds amounted, October 31, 1888, to \$415,180.66.

ALBANY AND SUSQUEHANNA.

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Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Interest and discount charged to construction.....		\$829,775 16
Telegraph line.....	\$1,880 09	34,788 79
Contingents.....		195,871 15
Total cost of road.....	\$282,929 64	\$9,442,534 81
EQUIPMENT.		
Locomotives.....		\$1,222,722 00
Passenger cars.....		259,400 00
Mail, baggage, express, freight and other cars.....		3,276,109 74
Total cost of equipment.....		\$4,758,231 74
Grand total cost of road and equipment.....	\$282,929 64	\$14,200,766 55

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading in side tracks.....	\$3,108 57
Grading in second track.....	64,766 43
Masonry in bridges.....	38,107 12
Widening iron bridge for second track.....	15,608 62
Material and labor in side track.....	9,677 78
Material and labor in second track.....	47,881 61
Material and labor in bridges.....	967 06
Balls laid in side tracks.....	7,890 41
Balls laid in second track.....	38,208 51
Land bought in Sidney.....	4,300 00
Releases permitting company to fill cattle passes.....	3,060 00
Additional, right of way for second track.....	272 50
For change in farm roads.....	160 00
Change of line in Quay street, Albany, N. Y.....	200 00
For services and expenses of engineers.....	1,850 94
Telegraph wire between Albany and Nineveh.....	1,880 09
Total.....	\$232,929 64

Income Account for Year Ending September 30, 1889.

Gross income from all sources, as follows, viz.:

Rentals under the lease.....	\$942,506 00
Payment to sinking fund by lessee.....	10,000 00
Interest upon investments and deposits, reported by the trustees of the sinking fund of the city of Albany, for the year ending October 31, 1888..	17,996 45
Total.....	\$970,501 45

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$696,506 00
Other disbursements.....	1,284 63
	697,789 63
Net income from all sources.....	\$272,711 82

Payments from net income, as follows, viz.:

Two dividends, each 3½ per cent on \$3,500,000.....	245,000 00
Surplus balance of income account for year ending September 30, 1889.....	\$27,711 82

General Income Account.

Surplus. balance of income account for year ending September 30, 1889....	\$27,711 82
Surplus up to September 30, 1888.....	96,571 82
Balance of income account.....	\$124,283 64

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$9,442,534 81
Cost of equipment.....		4,758,321 74
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies.....		7,000 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$884 46	
Land fund.....	451 97	
Sinking fund.....	415,180 66	
		<u>416,517 09</u>
		<u>\$14,624,353 04</u>
LIABILITIES.		
Capital stock.....		\$3,500,000 00
Funded debt.....		11,000,000 00
Balance of income account (surplus).....		124,353 04
		<u>\$14,624,353 04</u>

Officers of the Company.

Name.	Title.	Official Address.
ROBERT OLYPHANT.....	President.....	21 Cortlandt st., N. Y. city.
WILLIAM L. M. PHELPS....	Secretary and Treasurer....	Albany, N. Y.

Directors of the Company.

Name.	Residence.
ROBERT M. OLYPHANT.....	New York city.
HORACE G. YOUNG.....	Albany, N. Y.
MINARD HARDER.....	Cobleskill, N. Y.
WILLIAM L. M. PHELPS.....	Albany, N. Y.
JAMES ROOSEVELT.....	Hyde Park, N. Y.
HENRY M. OLMSTED.....	Morristown, N. J.
JAMES R. TAYLOR.....	New York city.
DAVID DOWE.....	New York city.
GEORGE I. WILBER.....	Oneonta, N. Y.
ALFRED VAN SANTVOOED.....	New York city.
BENJAMIN H. BRISTOW.....	New York city.
ROBERT OLYPHANT.....	New York city.
WILLIAM H. TILLINGHAST.....	New York city.
*JONATHAN R. HERRICK.....	Albany, N. Y.

Title of company, The Albany and Susquehanna Railroad Company.

General offices at Albany, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in September.

For information concerning this report, address Wm. L. M. Phelps, Secretary and Treasurer.

ALBANY AND SUSQUEHANNA.

LESSEE.

Cost of Road and Equipment.		Additions or betterments during year ending Sept. 30, 1888.
ROAD.		
Grading, masonry and ballast		\$36,371 81
Bridges		34,043 87
Superstructure (including ties)		26,319 00
Rails		18,540 25
Land		884 00
Land damages		225 00
Passenger and freight stations		32,004 12
Fuel and water stations		20,927 25
Engineering expenses		610 00
Total		<u>\$158,974 60</u>

*Elected by the common council of the city of Albany in 1888, pursuant to sections of an act of the Legislature of the State of New York, entitled "An act to authorize the city of Albany to make a loan to the Albany and Susquehanna Railroad Company," passed April 10, 1882.

EQUIPMENT.

Locomotives	\$115,135 00
Passenger cars	*21,900 00
Freight and other cars.....	740,828 22
Total.....	\$884,063 22
Grand total.....	<u>\$993,037 69</u>

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

	Total cost up to Sept. 30, 1889.
Grading for side tracks.....	\$1,549 77
Grading for second track.....	5,333 11
Bridge masonry.....	19,395 71
Filling cattle pass.....	92 92
Widening iron bridges for second track	\$32,842 54
Replacing wooden bridge with iron.....	365 63
New bridge for under-crossing, account second track	974 22
	\$34,182 39
Less charges in '77, transferred to repair account.....	140 02
	34,042 37
For side tracks, superstructure.....	3,342 03
For second track, superstructure	18,451 12
For bridges, superstructure.....	3,526 74
Rails for side tracks.....	1,610 41
Rails for second track.....	16,929 94
Land between Sidney and Bainbridge adjoining right of way for second track purposes.....	100 00
Land for coal storage station at Quaker Street.....	250 00
Land at Oneonta, N. Y., for yard purposes	525 00
Recording deeds for sundry pieces of land.....	9 00
Land damages at Quaker Street station.....	200 00
Additional right of way at Osborn Hollow.....	25 00
New passenger station at Slingerlands.....	\$8,610 55
Part cost of coal conveyor at Quaker Street.....	23,548 57
	\$32,154 12
Less amount received for sale of old storehouse at Quaker Street.....	100 00
	32,054 12
New water station at Binghamton	1,837 09
Coal conveyor at Oneonta for fuel station	19,090 14
Engineering expenses	610 00
Thirteen mogul locomotives.....	\$115,353 51
One inspection locomotive.....	5,395 00
	\$120,738 51
Less depreciation on all locomotives	5,603 51
	115,135 00
Inventory value of passenger cars sold.....	*4,400 00
One passenger car torn down.....	*4,400 00
Depreciation on all passenger cars.....	*13,100 00
Twelve hundred 8-wheel hopper gondola cars.....	\$501,268 22
Four hundred 8-wheel box cars	206,000 00
Mark's automatic couplers	68,147 11
Increase in value of all freight cars	1,412 89
	\$776,828 22
Less value of 150 coal dumps torn down.....	36,000 00
	740,828 22
Total.....	<u>\$993,037 69</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$3,401,574 87
Less operating expenses (excluding all taxes).....	1,943,667 39
Gross income from all sources	<u>\$1,457,906 96</u>

* Credit.

† This amount represents additions and betterments made by lessee for which it is not to be reimbursed by lessor and also the equipment used on the road which is the property of the lessee.

Deductions from income, as follows, viz.:

Rentals	\$1,034,571 60	
Taxes on property used in operating the road	45,055 26	
Taxes on earnings and capital stock	9,391 83	
Taxes other than above	1,875 46	
		\$1,090,894 15

Surplus for year ending September 30, 1889, belonging to lessee **\$367,012 83**

General Income Account.

Surplus for year ending September 30, 1889 **\$367,012 83**
 Surplus up to September 30, 1888 **549,645 45**

Total surplus September 30, 1889, belonging to lessee **\$916,658 28**

DETAILED STATEMENT OF RENTALS.

Dividend on stock of Albany and Susquehanna Railroad	\$245,000 00
Interest on bonds of Albany and Susquehanna Railroad	605,506 00
Maintaining organization of Albany and Susquehanna Railroad	1,000 00
Interest on bonds of Schenectady and Duaneburgh Railroad	30,000 00
Interest on equipment of Delaware and Hudson Canal Company and on amounts expended in construction on the Albany and Susquehanna Railroad, Schenectady and Duaneburgh Railroad and Schenectady and Mechanicville Railroad	51,837 82
Rent of Cherry Valley, Sharon and Albany Railroad	10,226 78
Total amount of rentals deducted from income	\$1,034,571 60

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

	Passenger.	Freight.	Total.
Freight, through \$1,169,327 49			
Freight, local 1,731,884 13			
		\$2,901,181 62	\$2,901,181 62
Passengers, through \$81,650 64			
Passengers, local 357,710 40			
	\$419,361 04		419,361 04
Newspaper and baggage express	1,250 04		1,250 04
Mail	21,024 81		21,024 81
Extra baggage	2,431 30		2,431 30
Express	36,486 84		36,486 84
Rents	\$10,375 83		
Telegraph	6,023 39		
Locomotive service	3,440 00		
	4,268 92	15,569 80	19,838 72
Total gross earnings	\$484,822 95	\$2,916,751 42	\$3,401,574 37

OPERATING EXPENSES.*Maintenance of way and structures:*

Repairs of track	\$35,357 50	\$129,562 47	\$175,919 97
Steel rails laid, 2,863 tons; cost, \$85,963.06.			
Iron rails laid, 56 tons; cost, \$1,178.09.			
Repairs of road-bed	6,754 98	27,868 80	34,623 78
Repairs of bridges (including culverts and cattle-guards)	1,419 67	4,642 30	6,061 97
Repairs of stations, shops, docks, etc.	5,802 13	12,123 32	17,925 45
Repairs of fences	1,755 63	7,003 91	8,759 54
Other expenses for maintenance of way and structures	9,669 10	38,611 34	48,280 44
Total	\$61,759 01	\$229,811 94	\$291,570 95

Maintenance of equipment:

Repairs of locomotives	\$24,147 59	\$111,674 35	\$135,821 94
Repairs of cars	21,235 39	231,776 81	253,012 20
Repairs of machinery and tools	1,750 85	6,898 62	8,649 47
Other expenses for maintenance of equipment	5,853 83	23,376 81	29,230 64
Total	\$52,987 66	\$373,726 59	\$426,714 25

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$38,080 25	\$187,309 07	\$225,389 32
Wages of engineers and firemen.....	44,348 23	194,357 75	238,706 98
Fuel for locomotives.....	71,299 61	299,556 45	370,856 06
Oil and waste.....	5,963 76	29,672 34	35,636 10
Water supply.....	2,247 01	9,112 24	11,359 25
Other train supplies or expenses.....	3,611 57	11,256 07	14,867 64
Wages of station agents and clerks.....	12,740 96	39,537 38	52,278 34
Wages for labor at stations.....	5,961 35	49,762 95	55,724 30
Station supplies.....	2,739 17	2,541 43	5,280 60
Wages of watchmen, flagmen and switchmen	10,554 51	21,102 66	31,657 17
Other expenses for conducting transportation.....	3,879 32	14,193 71	18,073 03
Total.....	\$201,365 74	\$888,402 05	\$1,089,767 79
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$13,008 06	\$31,722 98	\$44,731 04
General office expenses and supplies.....	2,146 48	5,513 06	7,659 54
Stationery and printing.....	3,229 79	7,660 32	10,890 11
Outside agencies and advertising.....	5,154 91	21,486 70	26,641 61
Legal expenses.....	445 80	1,793 43	2,239 23
Loss and damage of freight and baggage.....	181 50	2,877 95	3,059 45
Damage to cattle and property.....	46 80	537 87	584 67
Injuries to persons.....	4,041 05	9,299 35	13,340 40
Telegraph maintenance and operation.....	8,064 38	26,704 43	33,768 81
Mileage of cars of other companies (debit balance).....	2,618 92	15,540 61	12,926 69
Insurance.....	1,710 00	7,290 00	9,000 00
Other general expenses.....	180 31	662 49	842 80
Total.....	\$35,505 16	\$130,109 24	\$165,614 40
Grand total operating expenses.....	\$351,617 57	\$1,592,049 82	\$1,943,667 39

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	27,520	629,289	656,809
Number of passengers carried one mile.....	3,471,003	14,544,793	18,015,796
Number of tons of freight carried.....	1,600,537	1,847,173	3,447,710
Number of tons of freight carried one mile.....	216,480,787	155,976,651	372,457,438
Passenger train mileage.....	.....	.....	508,385
Freight train mileage.....	.....	.....	1,562,723
All other train mileage.....	.....	.....	29,879
Total train mileage.....	.....	.....	2,096,986

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$484,822 95	\$351,617 57	\$133,205 38
Average per passenger carried.....	74	54	20
Average per passenger per mile.....	02691	01962	00730
Average per passenger train per mile.....	96	70	26
Freight earnings and expenses (including miscellaneous earnings).....	2,916,751 42	1,592,049 82	1,324,701 60
Average per ton of freight carried.....	84	46	38
Average per ton of freight per mile.....	00783	00427	00356
Average per freight train per mile.....	1 86	1 01	85

* Credit.

Traffic and Mileage Statistics—(Continued).

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes	Cents. 1.776	Cents. 2.459	Cents. 2.328
Average rate received per mile per ton for carrying freight, all classes	0.643	1.11	0.779

Description of Road and Equipment.

TRACK.	MILES OWNED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line, from Albany to Binghamton, single track			142.59	142.59
Total of branches or other roads, single track	27.58	31.94	34.83	66.77
Total single track	27.58	31.94	177.42	209.36
Second track on main line			66.88	66.88
Second track on branches or other roads	1.00	1.00	1.00	1.00
Total second track	1.00	1.00	67.88	67.88
Sidings and turnouts on main line			66.64	66.64
Sidings and turnouts on branches or other roads	6.79	7.95	8.63	11.58
Total sidings and turnouts	6.79	7.95	75.27	78.22
Grand total of tracks, sidings and turnouts	35.37	40.89	311.57	355.46
Laid with steel rail, main line			209.47	209.47
Laid with steel rail, branches or other roads	34.29	39.81	34.83	69.12
Laid with iron rail, main line			66.64	66.64
Laid with iron rail, branches or other roads	1.08	1.08	3.61	4.71

Average life of rails—steel 15 years, iron 10 years; average life of ties, 7 years. Weight of rails per yard—steel, maximum 68 lbs., minimum 62 lbs.; iron, maximum 63 lbs., minimum 55 lbs. Gauge of track, 4 feet 8½ inches. Ballasted with broken stone, gravel and cinders.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From.	To.	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rail.
Schenectady and Dutchessburgh	Schenectady ..	Dutchessburgh Junction ..	13.79	13.79	Leased ..	.....	13.79
Cherry Valley, Sharon and Albany	Coldbrook Junction ..	Cherry Valley ..	21.61	21.61	Leased ..	.....	21.61
Schenectady & Montgomery, Lackawanna and Susquehanna ..	East Charlotte ..	Jefferson Junction, Pa. ..	37.45	37.45	Owned ..	1	23.01

Description of Road and Equipment — (Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.....	96	<i>Feet.</i> 6,621	99	6,809
Wooden bridges.....	16	873	17	919
Wooden trestles.....	27	1,992	27	1,992
Total.....	138	9,486	143	9,720

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Inspection locomotive.....	1	.....	1	.....	.....	.....	1	.....
Locomotives, 3-drivers.....	.....	3	3	.....	155,720	20	.....	.....
Locomotives, 6-drivers.....	25	78	103	\$9,863	125,600	20	.....	.....
Locomotives, 4-drivers.....	1	21	22	.....	150,100	20	22	.....
Total.....	27	102	129	.....	.....	.....	23	.....
First-class passenger cars.....	.....	38	38	\$4,370	37,500	15	38	38
Second-class passenger cars.....	3	1	4	1,500	35,000	15	4	4
Baggage, mail and ex. cars.....	2	15	17	1,590	33,000	15	17	17
Total.....	5	54	59	.....	.....	.....	59	59
Box freight cars.....	400	793	1,193	\$513	28,000	10	.....	450
Stock freight cars.....	.....	108	108	512	20,000	10	.....	.....
Coal freight cars.....	1,062	6,444	7,496	414	26,000	10	.....	1,880
Flat freight cars.....	.....	297	297	473	18,000	10	.....	150
Caboose, 4-wheel cars.....	.....	50	50	460	10,000	10	.....	.....
Caboose, 8-wheel cars.....	1	3	4	475	21,000	10	.....	.....
Service cars.....	.....	5	5	800	.....	.....	.....	.....
Total.....	1,453	7,700	9,153	.....	.....	.....	.....	2,450

Westinghouse automatic air-brake and Miller coupler used on all passenger and baggage cars. Marks' automatic car-coupler in use on freight cars. About four-fifths of switches on the road are automatic safety switches, balance are stub switches.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	645.22	649.58
Total assessed value of real estate and personal property of company.....	\$2,608,116	.....
Length of steel rails laid during year in repairs, miles.....	28.12	28.12
Length of iron rails laid during year in repairs, miles.....	0.62	0.62
Railroads crossing road at grade.....	4	4
Railroads crossing road over or under grade.....	3	4
Highway crossings at grade without protection.....	167	167
Highway crossings at grade protected by gates or flagmen.....	33	33
Highway crossings over or under grade.....	21	31
Overhead obstructions less than twenty feet above track.....	20	20

Passenger cars are heated by Consolidated Car-heating Company's system, lighted with mineral seal oil 300° test, and ventilated by Creamer and Globe ventilators in transoms and elevated roof.

National Express Co. runs over this road, and pays for local freight 1½ first-class tariff rates; between competing points, first-class rates; for through freight, 29 cents, also 10 per cent of its profits.

Wagner Palace Car Company runs over this line. Is paid three cents per mile run for sleeping cars, and for drawing-room cars, one cent per mile, and railroad company cleans outside of cars and lubricates them. The Pullman's Palace Car Company is paid three cents per mile run. No additional charge is made by railroad company.

The Wagner Palace Car Company was paid during the year.....	\$3,324 51
The Pullman's Palace Car Company was paid during the year.....	3,231 27
Total.....	\$6,555 78

Mails are transported for the compensation fixed by the government.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	134,483	3.9
Grain.....	287,141	7.5
Meats and provisions.....	73,548	2.1
Live stock.....	13,894	0.4
Lumber.....	137,987	4
Pig and bar iron and steel.....	123,364	3.6
Iron or other ores.....	213,509	6.2
Coal and coke.....	1,712,143	49.7
Petroleum and other oils.....	21,943	0.6
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	63,349	1.5
All other manufactures.....	148,979	4.3
All other merchandise.....	38,847	1.1
All other agricultural products.....	216,531	6.3
All other articles not included above.....	301,987	8.8
Total.....	3,447,710	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	1	3
Employees.....	12	11	23
Others.....	8	5	13
Total.....	22	17	39

EMPLOYEES.

Average number of persons employed (including officials) during year.....	2,208
Aggregate amount of salaries and wages paid them.....	\$1,189,093 14

Officers of the Lessee Company.

Name.	Title.	Official Address.
ROBERT M. OLYPHANT.....	President.....	New York city.
LE GRAND B. CANNON.....	Vice-President.....	New York city.
H. G. YOUNG.....	2d Vice-President.....	Albany, N. Y.
JAMES C. HARTT.....	Treasurer.....	New York city.
CHARLES A. WALKER.....	Assistant Treasurer.....	New York city.
F. MURRAY OLYPHANT.....	Secretary.....	New York city.

Directors of the Lessee Company.

Name.	Residence.
ABIEL A. LOW.....	Brooklyn, N. Y.
LE GRAND B. CANNON.....	New York city.
JAMES R. TAYLOR.....	Brooklyn, N. Y.
JOHN JACOB ASTOR.....	New York city.
JAMES ROOSEVELT.....	Hyde Park, N. Y.
DAVID DOWS.....	New York city.
BENJAMIN H. BRISTOW.....	New York city.
ROBERT M. OLYPHANT.....	New York city.

<i>Name.</i>	<i>Residence.</i>
JOHN A. STEWART.....	New York city.
FREDERICK BILLINGS.....	Woodstock, Vt.
H. SUYDAM GRANT.....	New York city.
W. H. TILLINGHAUST.....	New York city.
JOHNSTON LIVINGSTON.....	New York city.

Title of lessee company, Delaware and Hudson Canal Company.
 General offices at New York city.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, second Tuesday in May.
 For information concerning this report, address R. A. Henry, Auditor.

ALBANY AND VERMONT.

LESSOR.

LESSEE—RENSSELAER AND SARATOGA.

OPERATED BY THE DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, October 17, 1859.)

For history of organization, see Report of 1886.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding	6,000	\$600,000	\$600,000

Cost of Road.

Total cost of road.....	\$600,000 00
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Income Account for Year Ending September 30, 1889.

<i>Gross income from all sources, as follows, viz.:</i>		
Rensselaer and Saratoga railroad, rent		\$20,000 00
Interest on United States bonds		640 00
Dividends New York Central and Hudson River Railroad Company.....		400 00
Total		\$21,040 00
<i>Deductions from income, as follows, viz.:</i>		
Rent.....	\$800 00	
Office expenses.....	368 50	
Premium on United States bonds.....	533 75	
		1,702 25
Net income from all sources.....		\$19,337 75
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 3 per cent.....		18,000 00
Surplus for year ending September 30, 1889.....		\$1,337 75

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$600,000 00
<i>Other permanent investments, as follows, viz.:</i>	
Stock of New York Central and Hudson River Railroad Company.....	10,000 00
United States bonds.....	17,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	1,759 85
	\$628,759 85

REPORT OF THE RAILROAD COMMISSIONERS.

LIABILITIES.	
Capital stock	\$600,000 00
Profit and loss (surplus)	28,758 85
	<u>\$628,758 85</u>

Officers of the Company.

Name.	Title.	Official Address.
JOSEPH M. WARREN.....	President.....	Troy, N. Y.
GEORGE H. CRAMER.....	Vice-President.....	Troy, N. Y.
THOMAS W. LOCKWOOD.....	Secretary and Treasurer.....	Troy, N. Y.
JOSEPH M. WARREN.....	} Executive Committee.....	Troy, N. Y.
GEORGE H. CRAMER.....		
EDWARD C. GALE.....		

Directors of the Company.

Name.	Residence.
JOSEPH M. WARREN.....	Troy, N. Y.
JOHN B. GALE.....	Williamstown, Mass.
GEORGE H. CRAMER.....	Troy, N. Y.
BENJAMIN H. HALL.....	Troy, N. Y.
CHARLES W. TILLINGHAST.....	Troy, N. Y.
THOMAS W. LOCKWOOD.....	Troy, N. Y.
DUDLEY TIBBITTS.....	Troy, N. Y.
JOHN I. THOMPSON.....	Troy, N. Y.
LEGRAND B. CANNON.....	New York city.
CHARLES N. LOCKWOOD.....	Troy, N. Y.
EDWARD C. GALE.....	Troy, N. Y.
GEORGE HENRY WARREN.....	New York city.
JAMES B. JERMAIN.....	Albany, N. Y.

Title of company, Albany and Vermont Railroad Company.

General offices at Troy, N. Y.

Date of close of fiscal year, November.

Date of stockholders' annual meeting, third Tuesday in October.

For information concerning this report, address T. W. Lockwood, Secretary and Treasurer, Savings Bank building, Troy, N. Y.

AMSTERDAM, CHUCTANUNDA AND NORTHERN.

OPERATED BY NEW YORK CENTRAL AND HUDSON RIVER RAILROAD.

(Date of charter, September 23, 1879.)

This road is used and operated entirely by the New York Central and Hudson River Railroad Company as a branch for delivering city freight at Amsterdam.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	200	\$20,000

Cost of Road.

	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast.....	\$15,109 81
Land, land damages and fences.....	4,890 19
Total cost of road	<u>\$20,000 00</u>

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$20,000 00
LIABILITIES.	
Capital stock.....	\$20,000 00

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from East Amsterdam to Linseed Oil Works.....	1.5

Officers of the Company.

Name.	Title.	Official Address.
JOHN KELLOGG.....	President.....	Amsterdam, N. Y.
GEORGE KELLOGG.....	Superintendent and Treasurer..	Amsterdam, N. Y.
*JOHN D. NOLAN.....	Secretary.....	Amsterdam, N. Y.
A. H. DE GRAFF.....	Engineer.....	Amsterdam, N. Y.

Directors of the Company.

Name.	Residence.
JOHN KELLOGG.....	Amsterdam, N. Y.
JOHN C. MILLER.....	Amsterdam, N. Y.
GEORGE KELLOGG.....	Amsterdam, N. Y.
W. L. VAN DENBERG.....	Amsterdam, N. Y.
MASON COOK.....	Amsterdam, N. Y.
JAMES FIETH.....	Amsterdam, N. Y.
CYRUS B. CHASE.....	Amsterdam, N. Y.
W. H. STEBBINS.....	Amsterdam, N. Y.
*JOHN D. NOLAN.....	Amsterdam, N. Y.
FROTHINGHAM FISH.....	Fultonville, N. Y.
JOHN F. MANN.....	Galway, N. Y.
*S. B. MANN.....	Galway, N. Y.
ROBERT MILLER.....	Galway, N. Y.

Title of company, Amsterdam, Chuctanunda and Northern Railroad Company.

General offices at Amsterdam, N. Y.

For information concerning this report, address John Kellogg, President

AVON, GENESEO AND MOUNT MORRIS.

LESSOR.

LESSEE.—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, March 10, 1860.)

For history or organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	2,500	\$250,000
Total now outstanding.....	2,250	\$225,000

Number of stockholders..... 37

Cost of Road.

	Total cost up to Sept. 30, 1889.
Grading and masonry.....	\$182,000 00
Bridges.....	6,340 00
Rails.....	64,000 00
Land damages.....	18,360 92
Engine and car houses.....	1,604 68
Interest and discount charged to construction.....	2,494 60
Total cost of road.....	\$224,800 10

Income Account.

This road was leased to the Erie Railroad Company on the first day of January, 1872, for eighty years, and all renewals of charter, the lessee to pay six per cent on the stocks and all taxes, and \$100 per year to keep up the organization.

* Deceased.

Officers of the Company.

Name.	Title.	Official Address.
MORTIMER F. REYNOLDS.....	President.....	Rochester, N. Y.
HIRAM P. MILLS.....	Vice-President.....	Mount Morris, N. Y.
GEORGE W. PHELPS.....	Secretary and Treasurer..	Mount Morris, N. Y.

Directors of the Company.

Name.	Residence.
MORTIMER F. REYNOLDS.....	Rochester, N. Y.
GEORGE ELLWANGER.....	Rochester, N. Y.
LEVI F. WARD.....	Rochester, N. Y.
JOSIAH AUSTIN.....	Rochester, N. Y.
HIRAM P. MILLS.....	Mount Morris, N. Y.
HULBURT E. BROWN.....	Mount Morris, N. Y.
GEORGE W. PHELPS.....	Mount Morris, N. Y.

Title of company, Avon, Genesee and Mount Morris Railroad Company.

General offices at Mount Morris, N. Y.

Date of close of fiscal year, February.

Date of stockholders' annual meeting, second Tuesday in February.

For information concerning this report, address George W. Phelps, Secretary and Treasurer.

BATH AND HAMMONDSPORT.

(Date of charter, January 17, 1872.)

Road leased to Allen Wood for ninety-nine years and his lease and interests transferred to Henry S. Steubins November 15, 1886.

Interest held by lessee sold to the Bath and Hammondsport Railroad Company August 1, 1889.

NOTE.—The lessee's report of operations for the ten months ending July 31, 1889, and the company's report are combined and published together in this Report; separate reports from each, however, are on file with the Board.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	1,000	\$100,000	\$100,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	* When payable.			
First mortgage....	June 1, 1880	30	6	\$100,000	\$100,000	\$100,000
		30	6	.....	60,000	
		3	6	.....	5,000	
		4	6	.....	5,000	
Second mortgage.	July 1, 1880	5	6	5,000	100,000	100,000
		6	6	.....	5,000	
		7	6	.....	5,000	
		8	6	.....	5,000	
		9	6	.....	5,000	
		10	6	.....	5,000	
Total.....					\$200,000	\$200,000	\$200,000

* Date on which interest is payable each year not given.—R. R. Commissioners.

BATH AND HAMMONDSPORT:

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Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast.....	\$4,516 69	\$54,241 48
Bridges.....	388 09	3,492 87
Superstructure (including ties).....	11,000 51	62,224 09
Rails, less cost old rails sold.....	<div>\$25,059 34 11,791 57</div>	13,267 77
Land and land damages.....	1,409 65	24,548 31
Passenger and freight stations.....		2,151 81
Engine, car houses, shops, machinery and tools.....	689 25	2,121 30
Engineering expenses.....		5,437 80
Wharfing.....	376 11	462 59
Total cost of road.....	\$31,648 07	\$167,943 02
EQUIPMENT.		
Locomotives.....	\$8,681 42	\$26,724 17
Passenger, mail, baggage and express cars.....	4,014 32	14,758 86
Freight and other cars.....	1,583 00	8,986 27
Total cost of equipment.....	\$14,278 74	\$45,468 30
Grand total cost of road and equipment.....	\$45,926 81	\$213,411 32

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

The gauge of this road has been changed from three feet to four feet eight and one-half inches.

New steel rails laid throughout; new equipment, and terminal facilities greatly increased.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$27,805 15
Less operating expenses (excluding all taxes).....	13,412 90
Gross income from all sources.....	\$14,392 25
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$1,833 33
Taxes on earnings.....	131 26
Taxes other than above.....	587 67
	2,552 26
Net income from all sources.....	\$11,839 99
<i>Payments from net income, as follows, viz.:</i>	
Paid for obtaining bonds (reported by lessee).....	7,500 00
* Surplus for year ending September 30, 1889.....	\$4,339 99

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$12,896 73	\$12,896 73
Passengers, all local.....	\$9,387 60		9,387 60
Mail.....	448 53		448 53
Express.....	5,072 29		5,072 29
Total gross earnings.....	\$14,908 42	\$12,896 73	\$27,805 15

OPERATING EXPENSES.

Maintenance of way and structures:	
Repairs of track and road-bed.....	\$582 16
Other expenses for maintenance of way and structures.....	2,160 53
Total.....	\$2,751 69

* Of this surplus, \$2,636.88 reported by lessee for ten months' operations, balance, \$1,703.11, by the company itself for two months' operations.

<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$494 00
Repairs of cars.....	256 61
Total.....	\$750 61
<i>Conducting transportation:</i>	
Wages of conductors and men.....	\$1,234 04
Wages of engineers and firemen.....	1,408 50
Fuel for locomotives.....	1,196 74
Oil and waste.....	198 72
Wages of station agents and clerks.....	1,427 76
Wages for labor at stations.....	1,011 14
Wages of watchmen, flagmen and switchmen.....	93 90
Total.....	\$6,658 80
<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$2,000 00
General office expenses and supplies.....	171 51
Loss and damages of freight and baggage.....	18 01
Other general expenses.....	1,062 28
Total.....	\$3,251 80
Grand total operating expenses.....	\$13,412 90

Company's General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$167,943 02
Cost of equipment.....	45,468 30
<i>Other permanent investments, as follows, viz.:</i>	
Additional advances by lessee for broadening gauge.....	90,123 12
	\$303,534 44
LIABILITIES.	
Capital stock.....	\$100,000 00
Funded debt.....	200,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	1,833 23
Profit and loss (surplus).....	1,703 11
	\$303,534 44

The Lessee filed with his Report the following General Balance Sheet
July 31, 1889:

ASSETS.	
Cost of road, broadening gauge.....	\$31,648 07
Cost of equipment.....	14,278 74
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	205 57
Open accounts.....	12,729 61
	\$58,965 19
LIABILITIES.	
<i>Current liabilities, as follows, viz.:</i>	
Loans and bills payable.....	\$56,328 31
Profit and loss (surplus).....	2,636 88
	\$58,965 19

Traffic and Mileage Statistics.

ITEM.		All local.
Number of passengers carried.....		35,214
Number of passengers carried one mile.....		204,823
ITEM.		All local.
Computed on earnings from carrying passengers only.....		Cents.
Average rate received per mile for carrying passengers, all classes.....		3
Description of Road and Equipment.		
TRACK.		Miles owned, all
		in N. Y. State.
Main line from Bath to Hammondsport, single track.....		9.33
Sidings and turnouts on main line.....		60
Grand total of tracks, sidings and turnouts.....		9.93
Laid with steel rail, main line.....		9.93

Average life of rails—steel, 30 years; average life of ties, 10 years; weight of rails per yard—steel, maximum, 60 lbs; minimum, 40 lbs; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	1	<i>Feet.</i> 25
Wooden bridges.....	12	150
Total.....	13	175

EQUIPMENT.	No. owned.	Maximum weight of each in tons.	No. equipped with patent brake.
Locomotives, 4-drivers.....	2	35	2
First-class passenger cars.....	2	.....	2
Baggage, mail and express cars.....	2	.....	2
Total.....	4	.....	4
Box freight cars.....	3	.....	.....
Coal freight cars.....	1	.....	.....
Flat freight cars.....	4	.....	.....
Service cars.....	3	.....	.....
Total.....	11	.....	.....

Westinghouse air-brake used on passenger cars and common brake on freight cars.
Spring-point switch and spring-frog in use on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Railroad crossing road at grade.....	13
Highway crossings at grade without protection.....	12
Highway crossing at grade protected by gates or flagmen.....	1

Passenger cars heated by stoves, lighted with lamps and ventilated by door and side lights in monitor roof.

The United States and Wells, Fargo & Co.'s expresses run over this line, paying 12 cents per hundred on merchandise; and 10 cents per hundred on grapes, butter and eggs.

The amount received for carrying mails dependent upon weight.

EMPLOYEES.

Average number of persons employed (including officials) during year... 19

Officers of the Company.

Name.	Title.	Official Address.
MORRIS F. SHEPPARD.....	President.....	Penn Yan, N. Y.
F. M. McDOWELL.....	Vice-President.....	Wayne, N. Y.
FRANK CAMPBELL.....	Treasurer.....	Bath, N. Y.
D. BAUDER.....	Secretary.....	Hammondsport, N. Y.
HENRY S. STEBBINS.....	Manager.....	Hammondsport, N. Y.
M. H. HALL.....	Superintendent.....	Hammondsport, N. Y.

Directors of the Company.

Name.	Residence.
MORRIS F. SHEPPARD.....	Penn Yan, N. Y.
WILLIAM F. MORRIS.....	Penn Yan, N. Y.
F. M. McDOWELL.....	Wayne, N. Y.
FRANK CAMPBELL.....	Bath, N. Y.
W. W. ALLEN.....	Bath, N. Y.
D. BAUDER.....	Hammondsport, N. Y.
T. M. YOUNGLOVE.....	Hammondsport, N. Y.

Title of company, Bath and Hammondsport Railroad Company.

General offices at Hammondsport, N. Y.

Date of close of fiscal year, January 1.

Date of stockholders' annual meeting, first Tuesday in December.

For information concerning this report, address Henry S. Stebbins, Manager.

BOSTON AND ALBANY.

(Date of charter, November 12, 1870.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	273,250	\$27,325,000	.....
Issued for actual cash and now outstanding	200,000	20,000,000	\$20,129,282 50

Number of stockholders..... 7,011

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Bonds.....	Feb. 1, 1872	20	P. C.	Feb. 1, Aug. 1	\$5,000,000	\$5,000,000	\$5,191,371 47
Bonds.....	July 1, 1875	20	7	July 1, Jan. 1	2,000,000	2,000,000	2,060,117 50
Bonds.....	Apr. 1, 1880	20	6	Apr. 1, Oct. 1	3,858,000	3,858,000	.....
Total					\$10,858,000	\$10,858,000	\$7,241,488 97

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1888.
Grading, masonry and ballast .....	.....	\$6,333,343 95
Bridges .....	.....	1,182,731 13
Superstructure (including ties) and rails .....	.....	5,795,293 04
Land, land damages and fences .....	.....	5,173,713 61
Passenger and freight stations .....	.....	2,947,617 80
Engine and car-houses, shops, machinery and tools .....	.....	1,293,718 76
Engineering expenses .....	.....	1,642,296 13
Purchase of constructed road	\$27,917 25	917,678 83
Riverside bridge .....	.....	231,865 76
Springfield improvements	302,241 10	302,241 10
Total cost of road	\$370,158 35	\$25,890,496 80
EQUIPMENT.		
Locomotives .....	.....	\$1,215,000 00
Passenger, mail, baggage and express cars .....	.....	488,000 00
Freight and other cars .....	.....	1,442,400 00
Total cost of equipment .....	.....	\$3,145,400 00
Grand total cost of road and equipment	\$370,158 31	\$28,965,896 80

BOSTON AND ALBANY.

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DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Purchase of Spencer Railroad.....	\$67,917 25
Changes made at Springfield.....	302,241 10
Total.....	\$370,158 35

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$3,773,178 40
Less operating expenses (excluding all taxes).....	5,646,824 39
Net earnings from operation	\$3,126,354 01

Income from other sources, as follows, viz.:

Rent of buildings.....	\$141,413 01
Interest.....	5,496 16
	146,909 17

Gross income from all sources.....	\$3,273,263 18
------------------------------------	----------------

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$751,233 33
Rentals, due and accrued	58,500 00
Taxes on property used in operation of road.....	205,214 03
Taxes on earnings and capital stock	353,697 01
	1,368,644 37

Net income from all sources.....	\$1,904,618 81
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Payments from net income, as follows, viz.:

Dividends declared, eight per cent.....	1,600,000 00
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Surplus for year ending September 30, 1889.....	\$304,618 81
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General Income Account.

Surplus for year ending September 30, 1889.....	\$304,618 81
Deficit up to September 30, 1888	547,392 91
Total deficit September 30, 1889.....	\$242,764 10

DETAILED STATEMENT OF RENTALS.

Ware River Railroad.....	\$32,500 00
Pittsfield and North Adams Railroad.....	22,500 00
North Brookfield Railroad.....	3,000 00
Total amount of rentals deducted from income.....	\$78,000 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$2,142,892 85		
Freight, local.....	2,194,563 44		
		\$4,337,456 29	\$4,337,456 29
Passengers, through.....	\$2,465,958 76		
Passengers, local.....	1,275,591 05		
	\$3,741,549 81		
Mail.....	223,924 86		
Express	243,807 54		
Other sources, passenger department.....	11,848 35		
Elevator, etc.....	\$175,009 09		
Gravel.....	39,582 55		
		214,591 55	214,591 55
Total gross earnings.....	\$4,221,180 55	\$4,552,047 84	\$8,773,178 40

Analysis of Gross Earnings and Operating Expenses—(Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$75,434 37	\$96,007 38	\$171,441 75
New steel rails laid, 4,208 tons; cost.....	\$147,290		
Partly worn steel rails laid, 3,445 tons; cost.....	86,125		
Iron rails laid, 676 tons; cost.....	13,520		
	108,647 00	138,278 00	246,925 00
Repairs of roadbed.....	263,548 45	335,425 29	598,973 74
Repairs of bridges (including culverts and cattle guards).....	45,458 70	57,856 52	103,315 22
Repairs of stations, shops, docks, etc.....	76,972 00	97,964 36	174,936 36
Repairs of fences.....	9,763 89	12,426 78	22,190 67
Total.....	\$579,824 41	\$737,968 33	\$1,317,792 74
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$159,074 20	\$202,458 08	\$361,532 28
Repairs of cars.....	178,676 14	291,499 18	470,175 32
Total.....	\$337,750 34	\$493,957 26	\$831,707 00
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$200,389 09	\$269,364 06	\$569,753 15
Wages of engineers and firemen.....	196,986 00	250,709 48	447,695 48
Fuel for locomotives.....	328,724 05	415,830 62	744,554 67
Oil and waste.....	26,950 08	34,300 08	61,250 14
Water supply.....	18,632 60	21,168 76	37,801 36
Other train supplies or expenses.....	18,707 72	2,696 40	21,394 12
Wages of station agents and clerks.....	108,591 92	138,207 00	246,798 23
Wages for labor at stations.....	182,131 36	231,803 54	413,934 90
Station supplies.....	34,464 77	43,864 26	78,329 03
Wages of watchmen, flagmen and switchmen.....	95,472 15	121,610 00	216,982 15
Other expenses for conducting transportation.....	57,185 47	115,860 65	173,046 12
Total.....	\$1,264,234 49	\$1,745,294 83	\$3,009,529 32
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$74,738 08	\$96,121 19	\$169,859 27
Stationery and printing.....	15,909 58	20,248 56	36,158 13
Outside agencies and advertising.....	19,977 01	25,425 28	45,202 29
Legal expenses.....	9,180 75	11,684 60	20,865 35
Loss and damage of freight and baggage.....	11,146 29	14,186 18	25,332 47
Damage to cattle and property.....	1,190 75	1,515 61	2,706 36
Injuries to persons.....	34,472 19	43,873 70	78,345 89
Telegraph maintenance and operation.....	7,436 21	9,464 27	16,900 48
Mileage of cars of other companies (debit balance).....		92,234 59	92,234 59
Total.....	\$174,050 86	\$313,753 87	\$487,804 73
Grand total operating expenses.....	\$2,355,860 10	\$3,290,964 29	\$5,646,824 39

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$25,820,496 89
Cost of equipment.....		3,145,400 00
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies.....	\$475,485 00	
Real estate.....	168,773 30	
		644,258 30
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....		1,114,760 00
Open accounts.....		365,732 32
Materials and supplies.....		288,714 23
Boston and Albany stock bought of Commonwealth of Massachusetts, and distributed to stockholders.....		1,044,405 00
Trustees improvement fund.....		1,499,471 77
Expenses.....		1,547,848 73
		<u>\$35,471,069 14</u>

LIABILITIES.

Capital stock	\$70,000,000 00
Funded debt	10,888,000 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued	\$34,428 33	
Dividends unpaid	339,878 50	
Open accounts	405,887 81	
Loans and bills payable	100,000 00	
Earnings	2,388,233 65	
Improvement fund	1,128,973 21	
Ware River sinking fund	76,488 58	
Accrued rental	1,600 00	
		4,469,478 06
*Profit and loss (surplus)		143,611 08

\$35,471,089 14

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	1,121,169	10,099,590	11,220,759
Number of passengers carried one mile	59,677,673	138,365,031	198,042,704
Number of tons of freight carried	1,851,624	1,969,332	3,810,956
Number of tons of freight carried one mile.	283,447,985	130,272,102	413,720,087
Passenger train mileage			2,585,344
Freight train mileage			3,206,344
All other train mileage			114,948
Total train mileage			5,907,736

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$4,221,130 56	\$2,355,880 10	\$1,865,270 46
Average per passenger carried	733	21	12
Average per passenger per mile	70189	0119	007
Average per passenger train per mile	7533	7398	235
Freight earnings and expenses (including miscellaneous earnings)	4,552,047 84	3,290,964 29	1,261,083 55
Average per ton of freight carried	71 13	86	27
Average per ton of freight per mile	70104	0079	0025
Average per freight train per mile	71 35	1 02	33

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes	Cents. 72.08	Cents. 71.782	Cents. 71.872
Average rate received per mile per ton for carrying freight, all classes	0.76	1.68	1.06

* This does not agree with the statement of "General Income;" ante, for explanation of discrepancy, see letter filed with Board of Railroad Commissioners, December 19, 1889.
 † Computations marked with a dagger are not based on the figures above reported by the company as to "passengers and freight carried," and same "carried one mile," or on the mileage as reported above.—R. R. Commissioners.

Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, all outside of State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Boston, Mass., to Albany, N. Y., single track.....	39.30	201.65	.....	39.30	201.65
Total of branches or other roads, single track.....	17.33	105.20	83.13	17.33	188.33
Total single track.....	56.63	306.85	83.13	56.63	389.98
Second track on main line.....	39.30	201.65	.....	39.30	201.65
Second track on branches, or other roads.....	1	16	.....	1	16
Total second track.....	40.30	217.65	.....	40.30	217.65
Third track on main line.....	.....	9.49	.....	.....	9.49
Fourth track on main line.....	.....	9.47	.....	.....	9.47
Total third and fourth tracks.....	.....	18.96	.....	.....	18.96
Sidings and turnouts on main line.....	27.22	167.73	.....	27.22	167.73
Sidings and turnouts on branches, or other roads.....	6.89	49.50	15.59	6.89	65.09
Total sidings and turnouts.....	34.11	216.23	15.59	34.11	232.32
Grand total of tracks, sidings and turnouts.....	131.04	760.69	98.72	131.04	869.41
Laid with steel rail, main line.....	78.60	422.26	.....	78.60	422.26
Laid with steel rail, branches or other roads.....	15.67	104.50	66.30	15.67	186.47
Laid with iron rail, branches or other roads.....	2.66	16.70	16.83	2.66	33.53

Average life of rails—steel, 10 years, iron, 3 years; average life of ties, 6 years; weight of rails per yard—steel, maximum, 73 lbs., minimum, 62 lbs.; iron, maximum, 63 lbs., minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rails.	Miles laid with iron rails.
Grand Junction.....	Cottage Farm.	East Boston.....	.....	9.45	Owned..	5.11	14.55	.....
Newton Highland.....	Boston.....	Cook street.....	.....	6.89	Owned..	6.89	13.78	.....
Riverside Branch.....	Riverside.....	Cook street.....	.....	3.04	Owned..	3.03	6.04	.....
Newton Lower Falls.....	Riverside.....	Newton L. Falls.....	.....	1.10	Owned..	.....	1.10	.....
Saxonville.....	Natick.....	Saxonville.....	.....	3.70	Owned..	.....	3.67	.....
Millford.....	S. Framingham.....	Millford.....	.....	12	Owned..	.....	12	.....
Millbury.....	Millbury Junc.	Millbury.....	.....	3	Owned..	.....	2.97	.....
Spencer.....	South Spencer.....	Spencer.....	.....	2.18	Owned..	.....	1.82	.....
Athol.....	Springfield.....	Athol.....	.....	45.28	Owned..	.....	35.39	11.57
Athol, operated by N. Y. & N. E.....	Springfield.....	Athol Junction.....	.....	1.25	Owned..	.....	.....	1.25
Chatham and Hudson.....	Chatham.....	Hudson.....	17.33	17.33	Owned..	1	15.67	2.66
Providence, Webster and Springfield.....	Webster Junc.	Webster.....	.....	11.23	Leased..	.....	11.23	.....
North Brookfield.....	E. Brookfield.....	N. Brookfield.....	.....	4	Leased..	.....	1.77	2.23
Ware River.....	Palmer.....	Winchendon.....	.....	49.35	Leased..	.....	41.39	7.96
Pittsfield & N. Adams.....	Pittsfield.....	North Adams.....	.....	18.55	Leased..	.....	11.91	6.64

Description of Road and Equipment—(Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Stone bridges	4	110.00	15	917.10
Iron bridges	14	1,311.45	82	7,096.14
Wooden bridges	3	392.50	17	2,292.60
Wooden trestles .....	.....	.....	10	3,334.72
Total	21	1,813.95	124	13,640.56

EQUIPMENT.	No. owned.	Maximum weight of each in tons.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers	16	95	15	16	.....
Locomotives, 6-drivers	12	65	15	8	.....
Locomotives, 4-drivers	223	80	15	180	55
Total	251	.....	.....	204	55
First-class passenger cars	265	41%	15	265	265
Baggage, mail and express cars	54	23	12	54	54
Total	319	.....	.....	319	319
Box freight cars	3,785	12	15	77	1,888
Stock freight cars	221	13½	12	.....	.....
Coal freight cars	1,180	8½	10	.....	.....
Coal freight cars, 4-wheels	269	5	10	.....	.....
Flat freight cars	725	7	10	.....	.....
Caboose, 4-wheel cars	77	6	15	.....	.....
Caboose, 8-wheel cars	8	10	15	.....	.....
Gravel, 4-wheel cars	215	8½	10	.....	.....
Service cars	42	22	10	9	.....
Total	6,512	.....	.....	86	1,888

Passenger cars are equipped with Westinghouse brake and Miller coupler; freight cars with Ames' car coupler and Turner & Balrd and Westinghouse brake.

On main line split-rail switches are in use, and on branches split-rail and Tyler are used.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, miles	5.65	48.73
Railroads crossing road at grade	2	16
Railroads crossing road over or under grade .....	.....	5
Highway crossings at grade without protection	45	263
Highway crossings at grade protected by gates or flagmen	13	112
Highway crossings over or under grade	90	159
Overhead obstructions less than 20 feet above track	10	63

Passenger cars are heated with hot water and steam, and lighted with oil, 300°, and ventilated by windows in roof.

American Express Company runs over this line at a fixed charge for a certain amount of space; all excess charged at a fixed rate.

Wagner Palace Car Company runs over this road; no contract; no revenue to railroad company therefrom.

Merchant's Despatch Transportation Company runs over road on commission; it uses its own cars and is given no preference; the colored transportation lines use company's cars.

Rate for carrying mail made by United States government.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	209,528	6
Grain.....	517,400	15.6
Meats and provisions.....	145,174	3.3
Live stock.....	192,662	5.1
Lumber.....	251,444	6.6
Pig and bar iron and steel.....	71,866	2
Iron or other ores.....	126,648	3.1
Coal and coke.....	574,701	15.1
Petroleum and other oils.....	107,134	2.9
Manufactures.....	630,709	16.5
All other merchandise.....	709,052	18.6
All other agricultural products.....	274,548	7.3
Total.....	3,810,866	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	4	.....	4
Employees.....	173	5	178
Others.....	59	20	79
Total.....	236	25	261

EMPLOYEES.

Average number of persons employed (including officials) during year..... 5,157
 Aggregate amount of salaries and wages paid them during year..... \$3,105,099 23

Officers of the Company.

Name	Title.	Official Address.
WILLIAM BLISS.....	President.....	Boston, Mass.
JAMES A. RUMRILL.....	Vice-President.....	Springfield, Mass.
WALTER H. BARNES.....	General Manager.....	Boston, Mass.
CHARLES E. STEVENS.....	Treasurer.....	Boston, Mass.
HENRY T. GALLUP.....	General Superintendent.....	Springfield, Mass.
ARTHUR MILLS.....	General Traffic Manager.....	Boston, Mass.
HENRY B. CHAPIN.....	General Freight Agent.....	Boston, Mass.
ARTHUR S. HANSON.....	General Passenger Agent.....	Boston, Mass.
SAMUEL HOAR.....	General Counsel.....	Boston, Mass.
MYRON E. BARBER.....	Auditor.....	Boston, Mass.
WILLIAM H. RUSSELL.....	Engineer.....	Springfield, Mass.
HAMILTON PERKINS.....	Assistant General Freight Agent.....	Boston, Mass.
ARTHUR B. UNDERHILL.....	Superintendent Motive Power.....	Springfield, Mass.

Directors of the Company.

Name.	Residence.
WILLIAM BLISS.....	Boston, Mass.
JOHN CUMMINGS.....	Woburn, Mass.
EDWARD L. DAVIS.....	Worcester, Mass.
CHAUNCEY M. DEFEW.....	New York city.
JARVIS N. DUNHAM.....	Pittsfield, Mass.
EDWARD B. GILLETT.....	Westfield, Mass.
SAMUEL HOAR.....	Concord, Mass.
MOSES KIMBALL.....	Brookline, Mass.
JACOB C. ROGERS.....	Peabody, Mass.
JAMES A. RUMRILL.....	Springfield, Mass.
CHARLES S. SARGENT.....	Brookline, Mass.
EDWARD D. HAYDEN.....	Woburn, Mass.
JOHN P. SPAULDING.....	Boston, Mass.

Title of company, Boston and Albany Railroad Company.

General offices at Boston and Springfield, Mass.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Wednesday in December.

For information concerning this report, address Myron E. Barber, Boston, Mass.

BRADFORD, ELDRED AND CUBA.

(Date of charter, May 11, 1881.)

For history of organization, see Reports of 1885, 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	.....
Issued for actual cash and now outstanding.	4,800	480,000	\$480,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.		INTEREST. When payable.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.				
First mort. bonds.	1882	50	p. c. 6	Jan. & July	\$500,000	\$500,000	\$500,000
Second mort. bds..	1882	....	6	Dec. & June	100,000	60,000	60,000
Total.....					\$600,000	\$560,000	\$560,000

Cost of Road and Equipment.

	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Total cost of road and equipment as reported up to September 30, 1888 .....	.....	\$554,536 91
Land.....	\$1,259 92	1,259 92
Grand total cost of road and equipment.....	\$1,259 92	\$555,796 83

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$47,762 76
Less operating expenses (excluding all taxes)	39,189 41
Gross income from all sources.....	\$8,573 35
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$33,600 00
Taxes on property used in operation of road	919 98
Taxes on earnings and capital stock.....	371 21
Interest and discount.....	35
Interest paid on receiver's certificate.....	600 00
	35,491 54
Deficit for year ending September 30, 1889.....	\$26,918 19

General Income Account.

Deficit for year ending September 30, 1889.....	\$26,918 19
Deficit up to September 30, 1888.....	182,070 37
Total deficit September 30, 1889.....	\$208,988 56

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$25,903 17	\$25,903 17
Passengers, all local	\$18,699 07		18,699 07
Mail.....	1,815 38		1,815 38
Express.....	1,230 18		1,230 18
Miscellaneous, as follows, viz.:			
* Material sold and claims refunded	114 96		114 96
Total gross earnings.....	\$21,839 59	\$25,903 17	\$47,762 76

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of bridges (including culverts and cattle guards).....	\$518 73	\$259 36	\$778 09
Repairs of stations, shops, docks, etc.....	193 75	96 88	290 63
Repairs of fences.....	90 07	45 08	135 10
Other expenses for maintenance of way and structures.....	3,956 71	6,478 35	10,435 06
Total.....	\$4,759 26	\$6,879 62	\$11,638 88
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$479 89	\$959 79	\$1,439 68
Repairs of cars.....	280 96	995 01	1,275 97
Repairs of machinery and tools	160 81	54 00	214 81
Total.....	\$921 66	\$2,008 80	\$2,930 46
<i>Conducting transportation:</i>			
Wages of conductors and men	\$1,444 07	\$4,125 23	\$5,569 30
Wages of engineers and firemen.....	1,544 29	3,068 30	4,612 59
Fuel for locomotives.....	3,313 12	1,656 55	4,969 67
Oil and waste	272 78	136 38	409 16
Water supply.....	123 31	61 65	184 96
Other train supplies or expenses.....	143 30	44 15	187 45
Wages of station agents and clerks and for labor at stations	2,211 71	2,211 78	4,423 49
Station supplies.....	110 94	55 47	166 41
Other expenses for conducting transportation.....	79 27	79 26	158 53
Total.....	\$9,242 79	\$11,438 77	\$20,681 56
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,252 90	\$626 45	\$1,879 35
General office expenses and supplies.....	214 80	107 34	\$322 14
Stationery and printing.....	272 78	136 37	409 13
Legal expenses.....	652 80	326 39	979 19
Loss and damage of freight and baggage.....	115 61	57 80	173 41
Damage to cattle and property.....	8 70	27 50	36 20
Telegraph maintenance and operation.....	89 84	4 34	94 18
Other general expenses.....		44 91	134 75
Total.....	\$2,607 41	\$1,331 10	\$3,938 51
Grand total operating expenses.....	\$17,531 12	\$21,658 29	\$39,189 41

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road and equipment.....	\$555,796 83
<i>Other permanent investments, as follows, viz.:</i>	
Due from others	604,119 50
<i>Current assets, as follows, viz.:</i>	
Cash on hand	6,120 84
Bills receivable	28,466 02
Due by agents	963 55
Open accounts	1,770 66
Sundries.....	88 19
Profit and loss (deficiency).....	208,968 56
	<u>\$1,406,314 15</u>

* This item would appear to be more properly a credit to operating expenses. — R. R. Commissioners.

LIABILITIES.

Capital stock	\$480,000 00
Funded debt	560,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	186,420 00
Dividends unpaid	275 00
Audited vouchers and pay-rolls	27,214 32
Open accounts	22,743 49
Loans and bills payable	121,435 01
Sundries	8,226 33
	<u>\$1,408,314 1</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried	78,710
Number of passengers carried one mile	787,100
Number of tons of freight carried	28,420
Number of tons of freight carried one mile	568,400
Passenger train mileage	41,120
Freight train mileage	21,500
Total train mileage	<u>62,620</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$21,859 69	\$17,531 12	\$4,328 47
Average per passenger carried	27	22	05
Average per passenger per mile	03	02	01
Average per passenger train per mile	53	42	11
Freight, earnings and expenses (including miscellaneous earnings)	25,903 17	21,658 29	4,244 88
Average per ton of freight carried	91	76	15
Average per ton of freight per mile	045	038	007
Average per freight train per mile	1 20	1 01	19

ITEM.

Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes	2.8
Average rate received per mile per ton for carrying freight, all classes....	4.6

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	MILES LEASED.		TOTAL MILES.	
		Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
* Main line, authorized from Cuba to State line at Ceres	23.71	.....	.....	23.71	23.71
Total of branches or other roads .....	.....	24.24	29.28	24.24	29.98
Main line, single track (operated)	4.31	.....	.....	4.31	4.31
Branches or other roads, single track .....	.....	24.24	29.98	24.24	29.98
Total single track	4.31	24.24	29.98	28.55	34.29
Sidings and turnouts on main line .....	.97	.....	.....	.97	.97
Grand total of tracks, sidings and turnouts	5.28	24.24	29.98	29.52	35.26
Laid with steel rail, branches or other roads .....	.....	.....	2.10	.....	2.10
Laid with iron rail, main line	4.31	.....	.....	4.31	4.31
Laid with iron rail, branches or other roads .....	.....	22.14	27.88	22.14	27.88

* Mileage between Cuba and Little Genesee has been diminished 19 40-100 miles. This portion of road was taken up by order of Supreme Court, Hon. L. L. Lewis presiding, at a special term held at Court house, in the city of Buffalo, on the 24th day of September, 1888.

Average life of rails—iron, 5 years; average life of ties, 5 years; weight of rails per yard—steel, 40 lbs.; iron, 30 lbs.; gauge of track, 3 feet; ballasted with gravel and loam.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Wellsville, Bolivar and Eldred	Wellsville	Little Genesee	20 62	20 62	Leased.	2 10	20 62
Bradford, Richburg and Cuba	State line at Cores	Eldred, Pa.	3 62	9 36	Leased.		7 26

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Wooden bridges.....	3	<i>Feet.</i> 305	3	<i>Feet.</i> 305
Wooden trestles.....				5,280
Total.....	3	305	3	5,585

EQUIPMENT.	No. owned.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers	3	40,000	3	
Locomotives, 4-drivers	3	30,000	2	
Total.....	6		5	
First-class passenger cars	5		5	5
Second-class passenger cars	3		3	1
Baggage, mail and express cars	3		3	3
Total.....	11		11	9
Box freight cars.....	15			
Coal freight cars, gondolas	69			
Flat freight cars	36			
Hand cars	5			
Service cars	6			
Total.....	131			

Eames' vacuum brake and Miller coupler and buffer are used on passenger cars, and the ordinary hand brake on freight cars.

Switches in use on road, all point switches, old style.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Railroads crossing road at grade	1	

Passenger cars are heated by coal stoves and lighted by oil lamps; ventilated by roof ventilators.

United States Express Company runs over this line, and pay one and a half times first-class freight rates.

Contract with the United States government for transportation of mails at \$50.85 per mile for \$3.15 miles.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour and meal	518
Grain	42
Meats and provisions	1,167
Live stock	6
Lumber	6,174
Pig and bar iron and steel	14
Iron or other ores	6
Petroleum and other oils	193
Manufactures	1,833
All other merchandise	530
All other agricultural products	427
All other articles not included above	17,480
Total	28,420

EMPLOYEES.

Average number of persons employed (including officials) during year...	67
Aggregate amount of salaries and wages paid them during year	\$31,000

Officers of the Company.

Name.	Title.	Official Address.
THOMAS C. PLATT	Receiver	New York city.
FRANK M. BAKER	Auditor and Agent for Receiver.	Addison, N. Y.
WILLIAM M. BRIEN	Cashier	New York city.
W. W. ARWOOD	Superintendent	Wellsville, N. Y.

* Directors of the Company.

Title of company, Bradford, Eldred and Cuba Railroad Company.

General offices at 49 Broadway, New York city.

Date of stockholders' annual meeting, May 13.

For information concerning this report, address Frank M. Baker, Agent for Receiver, Addison, N. Y.

BROOKLYN, BATH AND WEST END.

(Date of charter, January 22, 1879.)

For history of organization, see Report of 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	5,000	\$500,000	.....
Issued for actual cash	2,500	\$250,000	\$250,000
Issued an account of construction	1,450	145,000	145,000
Total now outstanding	3,950	\$395,000	\$395,000
Number of stockholders			25

* Reported to be the same as for 1885. The last list reported to this Board was for the year 1884—R. R. Commissioners.

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage.....	20	p.c. 5	July & Jan. 1	\$250,000	\$250,000	\$250,000
Second mortgage.....	20	5	Apr. & Oct. 1	250,000	145,000	100,000
Total.....				\$500,000	\$395,000	\$350,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Cost of road to September 30, 1888, as reported.....		\$726,804 14
Grading, masonry and ballast.....	\$3,730 69	
Superstructure (including ties).....	2,079 70	
Rails.....	2,621 15	
Land.....	\$314 97	
Right of way.....	100 00	
Fences.....	18 53	
Passenger and freight stations.....	2,055 23	47,284 30
Shops, machinery and tools.....	138 90	
Fuel and water stations.....	261 03	
Engineering expenses.....	666 00	
Interest and discount charged to construction.....	30,295 20	
Legal expenses.....	1,537 50	
Building sewer.....	466 40	
Total cost of road.....	\$47,284 30	\$774,088 44
EQUIPMENT.		
Cost of equipment to September 30, 1888, as reported.....		\$39,479 50
Locomotives.....	\$1,283 00	1,283 00
Passenger cars.....	10,018 09	10,018 09
Total cost of equipment.....	\$11,301 09	\$50,780 59
Grand total cost of road and equipment.....	\$58,585 39	\$824,869 03

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading, filling in and putting in additional track at Coney Island terminus; fences and other betterments at Coney Island station, making connection with the Prospect Park and Coney Island Railroad Company's tracks at Coney Island.....	\$4,644 13
Land purchased on account of Union Depot.....	3,314 57
Grading and laying new steel track between Leffert's park and city line, grading and removing trees from New Utrecht avenue, grading at Unionville and filling in gravel pit.....	5,000 07
Right of way, Thirty-sixth street curve.....	100 00
Engineering expenses.....	666 00
Building sewer at Thirty-ninth street.....	466 00
Bensonhurst station.....	1,000 00
Putting in water station at Brooklyn and improvements at coal dock at Coney Island creek.....	261 03
Legal expenses on account of construction.....	1,537 50
Interest and discount.....	30,295 20
Two new engines, Nos. 3 and 4.....	\$14,593 00
One new closed passenger car, No. 46.....	2,629 70
Ten new open passenger cars, Nos. 21 to 30.....	13,960 00
	\$31,172 70
Less credit.....	19,871 61
Total.....	\$11,301 09
Total.....	\$58,585 39

BROOKLYN, BATH AND WEST END.

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Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$90,125 23
Less operating expenses (excluding all taxes)	64,717 12
Gross income from all sources	\$25,408 11
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$19,741 74
Rentals	358 71
Taxes on property used in operation of road	2,066 31
Taxes on earnings and capital stock	422 15
Taxes other than above	26 08
	22,614 99
Surplus for year ending September 30, 1889	\$2,793 12

General Income Account.

Surplus for year ending September 30, 1889	\$2,793 12
Surplus up to September 30, 1888	15,223 68
Total surplus September 30, 1889	\$18,016 80

DETAILED STATEMENT OF RENTALS.

New Utrecht station	\$358 71
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local		\$1,422 93	\$1,422 93
Passengers, all local	\$87,633 06		87,633 06
Express	490 27		490 27
Rentals	\$187 00		
Car hire	391 97		
	578 97		578 97
Total gross earnings	\$88,702 30	\$1,422 93	\$90,125 23

OPERATING EXPENSES.

Maintenance of way and structures :

Repairs of track and roadbed	\$5,279 40
Repairs of stations, shops, docks, etc	1,143 71
Other expenses for maintenance of way and structures	884 07
Total	\$7,307 18

Maintenance of equipment :

Repairs of locomotives	\$3,112 02
Repairs of cars	2,624 47
Repairs of machinery and tools	217 03
Total	\$5,953 52

Conducting transportation :

Wages of conductors and men	\$6,686 24
Wages of engineers and firemen	5,720 30
Fuel for locomotives	11,215 11
Oil and waste	649 46
Water supply	881 87
Other train supplies or expenses	574 58
Wages of station agents and clerks	4,487 79
Wages for labor at stations	962 21
Station supplies	973 26
Wages of watchmen, flagmen and switchmen	2,838 47
Other expenses for conducting transportation	689 20
Total	\$35,468 49

General expenses:

Salaries of general officers and clerks	\$6,196 39
General office expenses and supplies	731 81
Stationery and printing	2,184 80
Outside agencies and advertising	1,303 44
Legal expenses	713 69
Damage to cattle and property	217 80
Injuries to persons	3,604 74
Other general expenses	1,035 65
Total	\$15,967 98
Grand total operating expenses	\$64,717 12

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road	\$774,088 44
Cost of equipment	60,780 89
<i>Current assets, as follows, viz:</i>	
Cash on hand	\$7,833 02
Open accounts	27,081 23
Materials and supplies	1,062 48
	35,946 73
	\$860,815 78

LIABILITIES.

Capital stock	\$395,000 00
Funded debt	305,000 00
<i>Current liabilities, as follows, viz:</i>	
Interest on funded debt due and accrued	\$3,945 15
Audited vouchers and pay-rolls	3,516 92
Open accounts	2,387 22
Loans and bills payable	42,949 67
	52,798 96
Profit and loss (surplus)	18,016 86
	\$860,815 78

Traffic and Mileage Statistics.

ITEM.

All local.

Number of passengers carried	810,217
Number of passengers carried one mile	3,036,338
Number of tons of freight carried	4,033
Number of tons of freight carried one mile	18,979
Passenger train mileage	123,751
Freight train mileage	654
All other train mileage	6,139
Total train mileage	129,444

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mails, express and miscellaneous earnings)	*\$90,125 23	\$64,717 12	\$25,408 11
Average per passenger carried	1112	0796	0314
Average per passenger per mile	0296	0213	0083
Average per passenger train per mile	7342	5272	2070

ITEM.

All local
Cents.

Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for passengers, all classes	2.58
Average rate received per mile per ton on freight, all classes	7.43

* Freight included in passenger earnings.

Description of Road and Equipment.

TRACK.

Miles owned, all
in N. Y. State.

Main line, from Brooklyn to Coney Island, single track	6.44
Second track on main line.....	6.14
Sidings and turnouts on main line.....	3.72
Grand total of tracks, sidings and turnouts.....	16.50
Laid with steel rail, main line.....	12.85
Laid with iron rail, branches or other roads.....	3.65

Average life of rails—steel, 15 years, iron 10 years; average life of ties, 5 years; weight of rails per yard—steel, maximum, 66 lbs., minimum, 50 lbs.; iron, maximum, 40 lbs., minimum, 35 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and broken stone.

BRIDGES.

ENTIRE LINE IN NEW YORK
STATE.

	Number.	Aggregate length.
Iron bridges.....	2	Feet. 148

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in pounds.	Average life of each in years.	No. equipped with patent brake.
Locomotives, 4-drivers	7	\$7,000	60,000	20	7
First-class passenger cars	7	\$3,000	20,000	15	7
First-class passenger cars (open).....	28	2,000	7,000	10	28
Baggage, mail and express cars.....	2	2,000	8,000	8	2
Total	37	.....	.....	.....	37
Box freight cars.....	2	\$500	16,000	10	2
Flat freight cars.....	3	350	8,000	10	.....
Service cars.....	10	180	8,000	8	.....
Total	15	.....	.....	.....	2

Eames' vacuum brake, link and pin coupler, ordinary draw-head, used on cars.
All point switches used on road.

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State.

Railroads crossing road at grade.....	8
Highway crossings at grade without protection.....	2
Highway crossings at grade protected by gates or flagmen.....	6

Passenger cars are heated by stoves, lighted with center kerosene lamps and ventilated by patent top ventilators.

Brooklyn, Bath and West End Express operates over this road and pays twenty-five per cent of gross receipts for transportation.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	871	21.50
Grain	10	.25
Lumber	110	2.75
Manufactures	135	3.50
All other merchandise	83	2
All other agricultural products	70	1.75
All other articles not included above	2,754	68.25
Total	4,033	100

ACCIDENTS.

	Injured.	Killed.	Total.
Passengers	3	.....	3
Employees	2	.....	2
Others .....	.....	2	6
Total	9	2	11

EMPLOYEES.

Average number of persons employed (including officials) during year... 63
 Aggregate amount of salaries and wages paid them..... \$41,985 18

Officers of the Company.

Name.	Title.	Official Address.
JOHN M. BUTLER.....	President.....	119 South Fourth St., Philadelphia, Pa.
W. FREDERICK SNYDER.....	Vice-President...	Fifth and Green St., Philadelphia, Pa.
J. HORACE HARDING.....	Sec'y and Treas..	122 South Fourth St., Philadelphia, Pa.
JOHN P. HEINDELL.....	Superintendent..	Fifth Ave. and 27th St., Brooklyn, N. Y.

Directors of the Company.

Name.	Residence
JOHN M. BUTLER	119 South Fourth St., Philadelphia, Pa.
JOHN DICKEY	Ninth National Bank, Philadelphia, Pa.
ISAAC GERHART	128 South Sixth St., Philadelphia, Pa.
W. A. INGHAM	340 Walnut street, Philadelphia, Pa.
JOHN L. KATES.....	1606 Arch street, Philadelphia, Pa.
FREDERICK PRIME, JR.....	222 South Third St., Philadelphia, Pa.
EDWARD ROBERTS, JR.....	326 Walnut street, Philadelphia, Pa.
PERCIVAL ROBERTS	250 South Third St., Philadelphia, Pa.
W. FREDERICK SNYDER.....	N. W. cor. 5th and Green Sts. Phil., Pa.

Title of company, Brooklyn, Bath and West End Railroad Company.
 General offices at Twenty-seventh street and Fifth avenue, Brooklyn, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders annual meeting, November 14.
 For information concerning this report, address John P. Heindell, Superintendent.

BROOKLYN AND BRIGHTON BEACH.

(Date of charter, September 2, 1887.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter; issued on account of construction, and now outstanding	5,000	\$500,000	5,000	\$500,000	\$1,000,000

Grand total of common and preferred stock now outstanding..... \$1,000,000
 Number of stockholders 29

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	Rate of interest.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
First mortgage bonds..	Sept. 1, 1887.	40	p. c. 5	\$500,000	\$500,000	\$498,884 66

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Grading, masonry and ballast.....		\$284,593 98
Bridges.....		39,774 83
Superstructure (including ties).....		98,807 24
Rails.....		75,303 97
Land	\$71 00	548,588 22
Fences.....		13,603 11
Passenger and freight stations		48,583 99
Engine and car houses		14,296 74
Shops, machinery and tools.....		1,008 75
Fuel and water stations		3,721 80
Engineering expenses		15,975 71
Interest and discount charged to construction		1,115 34
Telegraph line.....		3,986 07
Legal expenses.....		4,065 77
Office furniture.....		800 00
Buildings and grounds.....	5,791 78	388,816 26
Total	\$5,862 78	\$1,543,010 78
EQUIPMENT.		
Locomotives		\$44,661 32
Passenger cars		62,539 65
Freight and other cars.....		3,655 63
Total cost of equipment.....		\$110,856 60
Grand total cost of road and equipment.....	\$5,862 78	\$1,653,867 38

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Purchase of land	\$71 00
Improvements on buildings and grounds at Brighton Beach.....	5,791 78
Total	<u>\$5,862 78</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$123,639 78
Less operating expenses (excluding all taxes)	69,559 31
Gross earnings from all sources.....	<u>\$54,081 45</u>
<i>Deduction from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$25,000 00
Taxes on property used in operation of road.....	2,739 88
Taxes on earnings and capital stock.....	1,031 63
Taxes other than above.....	7,526 01
Other interest.....	9,504 83
Terminal property department.....	44,180 71
	<u>\$9,983 05</u>
Deficit for year ending September 30, 1889.....	<u>\$35,921 61</u>

General Income Account.

Deficit for year ending September 30, 1889	\$5,921 61
Deficit up to September 30, 1888.....	29,777 32
Total deficit September 30, 1889	<u>\$59,698 93</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....	.....	\$3,803 25	\$3,803 25
Passengers, all local	\$119,292 60	.....	119,292 60
Express	534 91	.....	534 91
Total gross earnings.....	<u>\$119,817 51</u>	<u>\$3,803 25</u>	<u>\$123,639 78</u>

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$3,049 48	.....	\$3,049 48
Repairs of bridges (including culverts and cattle-guards).....	398 37	.....	398 37
Repairs of stations, shops, docks, etc.....	363 90	.....	363 90
Repairs of fences.....	337 00	.....	337 00
Other expenses for maintenance of way and structures	461 82	.....	461 82
Total	<u>\$4,610 57</u>	.....	<u>\$4,610 57</u>
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$4,556 01	.....	\$4,556 01
Repairs of cars.....	2,719 73	.....	2,719 73
Repairs of machinery and tools.....	11 85	.....	11 85
Other expenses for maintenance of equipment	255 68	.....	255 68
Total.....	<u>\$7,543 27</u>	.....	<u>\$7,543 27</u>
<i>Conducting transportation:</i>			
Wages of conductors and men	\$5,157 14	\$300 00	\$5,457 14
Wages of engineers and firemen	6,398 52	332 40	6,730 92
Fuel for locomotives.....	15,682 98	554 16	16,237 14
Oil and waste.....	1,157 95	43 00	1,200 95
Water supply.....	688 56	25 00	713 56
Wages of station agents and clerks	3,947 78	.....	3,947 78
Station supplies	228 10	.....	228 10
Wages of watchmen, flagmen and switchmen	5,093 86	.....	5,093 86
Total	<u>\$38,364 89</u>	<u>\$1,264 56</u>	<u>\$39,615 45</u>

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks	\$11,900 00	.....	\$11,900 00
General office expenses and supplies	641 20	.....	641 20
Stationery and printing	827 84	.....	827 84
Outside agencies and advertising	1,277 24	.....	1,277 24
Legal expenses	1,793 60	.....	1,793 60
Injuries to persons	135 00	.....	135 00
Other general expenses	1,211 14	.....	1,211 14
Total	\$17,786 02	.....	\$17,786 02
Grand total operating expenses	\$68,294 75	\$1,264 56	\$69,559 31

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$1,543,010 78
Cost of equipment	110,856 60
<i>Current assets, as follows, viz.:</i>	
Cash on hand	969 79
Open accounts	12,303 12
Materials and supplies	489 48
Profit and loss (deficiency)	59,698 93
	<u>\$1,727,318 70</u>

LIABILITIES.

Capital stock	\$1,000,000 00
Funded debt	500,000 00
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay-rolls	6,689 87
Open accounts	26,454 29
Loans and bills payable	194,175 04
	<u>\$1,727,318 70</u>

Traffic and Mileage Statistics.

ITEM.

	All local.
Number of passengers carried	764,954
Number of passengers carried one mile	5,354,878
Number of tons of freight carried	32,012
Number of tons of freight carried one mile	224,064
Passenger train mileage	88,106
Freight train mileage	4,948
All other train mileage	2,266
Total train mileage	<u>95,320</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$119,817 51	\$68,294 75	\$51,522 76
Average per passenger carried	1566	0893	0673
Average per passenger per mile	0224	0128	0096
Average per passenger train per mile	1 36	775	585
Freight earnings and expenses (including miscellaneous earnings)	3,803 25	1,264 56	2,538 69
Average per ton of freight carried	1188	0395	0793
Average per ton of freight per mile	017	0056	0114
Average per freight train per mile	7686	2555	5131

ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for passengers, all classes	Cents.
Average rate received per mile per ton on freight, all classes	2.2278
	1.6972

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, from Atlantic avenue to Brighton Beach, U. I., single track.....	7.50
Second track on main line.....	7.50
Sidings and turnouts on main line.....	2.36
Grand total of tracks, sidings and turnouts.....	17.36
Laid with steel rail, main line.....	15
Average life of rails—steel, 20 years; average life of ties, 5 years; weight of rails per yard—steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	9	Feet. 1,550
Wooden bridges.....	2	175
Wooden trestles.....	1	100
Total.....	12	1,825

EQUIPMENT.	No. owned.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers.....	8	64,000	5	8	.....
First-class passenger cars.....	42	25,000	5	42	42
Baggage, mail and express cars.....	2	25,000	5	2	2
Total.....	44	.....	.....	44	44
Box freight car.....	1	16,000	5	.....	1
Flat freight cars.....	6	15,000	2	.....	.....
Service car.....	1	15,000	2	.....	.....
Total.....	8	.....	.....	.....	1

Westinghouse and Eames' vacuum brake and Miller buffer and coupler in use on passenger cars; Horton split switch in use on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned, miles.....	8.5
Highway crossings at grade protected by gates or flagmen.....	13
Overhead obstructions less than 20 feet above track.....	11

Passenger cars are heated by steam, lighted with oil and ventilated by Creamer's patent ventilators.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Meats and provisions.....	13
Lumber.....	18
Iron or other ores.....	700
Coal and coke.....	134
Petroleum and other oils.....	77
Manufactures.....	105
All other merchandise.....	30,525
Total.....	32,012

EMPLOYEES.

Average number of persons employed (including officials) during year... 73
 Aggregate amount of salaries and wages paid them during year \$33,129 70

Officers of the Company.

Name.	Title	Official Address.
JAMES JOURDAN.....	President.....	346 Fulton St., Brooklyn, N.Y.
EDWARD L. LANGFORD....	Secretary & Treasurer.	346 Fulton St., Brooklyn, N.Y.
JAMES L. MORROW	Superintendent.....	346 Fulton St., Brooklyn, N.Y.

Directors of the Company.

Name.	Residence.
JAMES JOURDAN.....	Brooklyn, N. Y.
AARON S. ROBBINS.....	Brooklyn, N. Y.
WM. MARSHALL.....	Brooklyn, N. Y.
ABRAHAM B. BAYLIS.....	Brooklyn, N. Y.
GEORGE I. MURPHY	Brooklyn, N. Y.
URIEL A. MURDOCK.....	New York city.
EDWARD L. LANGFORD	Brooklyn, N. Y.

Title of Company, Brooklyn and Brighton Beach Railroad Company.

General offices at 346 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in September.

For information concerning this report, address Edward L. Langford, Secretary and Treasurer.

BROOKLYN AND ROCKAWAY BEACH.

(Date of charter, December 4, 1863.)

For history of organization, see Reports of 1885 and 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	3,000	\$150,000	.....
Issued for actual cash and now outstanding	2,960	147,500	\$147,500

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage..	May 1, 1889	20	p. c. 6	May 1, Nov. 1	\$58,000	\$58,000	\$58,000
Improvement bds.	April 1, 1889	1-10	6	Apr. 1, Oct. 1	10,000	10,000	10,000
Total.....	.....	.....	.....	.....	\$68,000	\$68,000	\$68,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast		\$83,716 24
All other items of construction	\$12,785 71	132,533 66
Additional payment on purchase of steamboat Julia	361 50	15,149 20
Total cost of road	\$13,147 21	\$231,399 10
EQUIPMENT.		
Total cost of equipment		\$68,394 39
Grand total cost of road and equipment	\$13,147 21	*\$299,793 49

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

For a strip of land to widen roadbed	\$411 50
Seats for park at Canarsie Landing	111 60
Enlarging the dock and filling up several acres of salt meadow marsh land at Canarsie Landing	12,263 61
Additional payments in purchase of the steam ferry boat Julia	361 50
Total	\$13,147 21

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$49,875 55
Less operating expenses (excluding all taxes)	28,379 82
Net earnings from operation	\$21,496 73
Rents collected	5,225 00
Gross income from all sources	\$26,721 73
<i>Deduction from income, as follows, viz.:</i>	
Interest on funded debt, due and accrued	\$4,415 00
Interest on floating debt	553 39
Taxes on earnings and capital stock	341 86
Taxes other than above	633 56
	5,943 81

Surplus for year ending September 30, 1889..... \$20,777 92

General Income Account.

Surplus for year ending September 30, 1889	\$20,777 92
Surplus up to September 30, 1888	11,581 63
Total surplus September 30, 1889	\$32,359 55

Analysis of Gross Earnings and Operating Expenses.

Passengers, all local \$49,875 55

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track	\$485 67
Repairs of roadbed	756 50
Repairs of stations, shops, docks, etc.	2,467 30
Total	\$3,709 47
<i>Maintenance of equipment:</i>	
Repairs of locomotives	\$559 11
Repairs of cars	702 11
Total	\$1,261 22

* The cost of the road includes an extensive terminus on Jamaica bay, consisting of dock, hotel and other buildings at Canarsie Landing, and dredging of one mile for steam ferry boat channel in Jamaica bay for ferry purposes, making the cost per mile for so short a road appear very large.

<i>Conducting transportation:</i>	
Wages of conductors and men	\$1,373 41
Wages of engineers and firemen.....	2,602 45
Fuel for locomotives.....	3,960 68
Oil and waste.....	701 99
Water supply.....	174 16
Wages of station agents and clerks.....	678 23
Cost of maintenance of steamboat ferry across Jamaica bay.....	7,969 70
Wages of watchmen, flagmen and switchmen.....	1,221 75
Total.....	\$18,682 37
<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$1,781 50
General office expenses and supplies.....	236 61
Stationery and printing.....	206 30
Outside agencies and advertising.....	566 24
Legal expenses.....	422 00
Maintenance of police expenses.....	\$332 50
Maintenance of insurance.....	300 00
Maintenance of parks and yards at Canarsie.....	883 72
Total.....	1,516 22
Total.....	\$4,728 87
Grand total operating expenses.....	\$28,379 82

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$231,399 10
Cost of equipment.....	68,394 39
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	15,727 53
Bills receivable.....	782 30
Open accounts.....	2,227 13
	\$318,530 45

LIABILITIES.

Capital stock.....	\$147,500 00
Funded debt.....	68,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts.....	4,952 30
Loans and bills payable.....	6,945 11
Profit and loss, ledger account.....	91,116 96
Discrepancy.....	16 08
	\$318,530 45

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried (estimated)	490,900

NOTE.—This road is but three and one-half miles in length and has six stops, including terminl. The fare is largely collected on the trains, much for short distances, therefore no accurate account of the number of passengers carried can be kept.

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from East New York to Canarsie Landing, Jamaica bay, single track.....	3.5
Sidings and turnouts on main line	1
Grand total of tracks, sidings and turnouts	4.5
Laid with steel rail, main line.....	2
Laid with iron rail, main line	1.5

Average life of rails—iron, 10 years; average life of ties, 7 to 8 years; weight of rails per yard—steel, 56 lbs.; iron, 60 lbs.; gauge of track, 4 feet 8 inches; ballasted with sand and coal cinders.

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers.....	3	\$8,000	40,000	3	3
First-class passenger cars	13	\$1,500	....	13	13
Flat 4-wheel cars.....	2	....	....	....	....
Flat 8-wheel cars.....	2	....	....	....	....
Total.....	4	....	....	....	....

Eames' vacuum brake and coupler from J. G. Brill & Co., Philadelphia, are used on cars. The patent tongue-switch is used on this road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Cost of real estate now held by company, exclusive of that used in operation, about	\$10,000 00

Flagmen are maintained at all important crossings during the summer season and at two or three in winter. Two crossings are protected by gates in the summer. Passenger cars are heated by coal stoves, lighted by lamps and ventilated by windows in roof and side of close cars. Most of cars are open excursion cars for summer use.

Officers of the Company.

Name.	Title.	Official Address.
DEWITT C. LITTLEJOHN.....	President and Treasurer..	Oswego, N. Y.
HENRY W. JOHNSON.....	Secretary.....	189 Broadway, New York city.
WILLIAM WARNER.....	Superintendent.....	Canarsie, Kings Co., N. Y.

Directors of the Company.

Name.	Residence.
DEWITT C. LITTLEJOHN.....	Oswego, N. Y.
HENRY W. JOHNSON.....	New York city.
HUGH LITTLEJOHN.....	Marion, Ohio.
F. C. CANTINE.....	Orange, N. J.
S. A. LATHROP.....	New York city.
WILLIAM WARNER.....	Canarsie, N. Y.
JAMES M. HINES.....	Oswego, N. Y.

Title of company, The Brooklyn and Rockaway Beach Railroad Company.

General offices at Canarsie, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, fourth Thursday in June.

For information concerning this report, address D. C. Littlejohn, President, Oswego, N. Y.

BUFFALO, BRADFORD AND PITTSBURGH.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter [consolidation], March 4, 1859.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, number of shares unlimited.	.....	\$100
Issued for actual cash and on account of construction and now outstanding	22,864	2,286,400

Number of stockholders..... 31

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Mortgage bonds...	Jan. 1, 1865	31	P. C. 7	Jan. 1 & July 1	\$2,000,000	\$580,000	\$580,000

Cost of Road and Equipment.

Details of the original cost of this road are not obtainable. It was defrayed by the issue of bonds and stock of the two companies consolidating to the contractors for building their respective roads. The cost, therefore, is placed at the par value of such stock and bonds, with the addition of betterments put on since the Erie company took possession. The road is, however, responsible for the following:

Stocks.....	\$2,286,400 00
Bonds.....	580,000 00
Advances for betterments.....	226,133 39
Total.....	\$3,092,533 39

The equipment is furnished by the lessee.

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$3,092,533 39
LIABILITIES.	
Capital stock.....	\$2,286,400 00
Funded debt.....	580,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts, advances	226,133 39
	\$3,092,533 39

*Per share.

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

Name.	Title.	Official Address.
SAMUEL HINES.....	President.....	Scranton, Pa.
SAMUEL M. FELTON, JR.....	Vice-President.....	New York city.
AUGUSTUS R. MACDONOUGH.....	Secretary.....	New York city.
EDWARD WHITE.....	Treasurer.....	New York city.
WILLIAM J. MURPHY.....	Superintendent.....	Jersey City, N. J.

Directors of the Company.

Name.	Residence.
SAMUEL HINES.....	Scranton, Pa.
WILLIAM A. MAY.....	Scranton, Pa.
JOSEPH H. STEELL.....	Scranton, Pa.
ABRAM K. JOHNSON.....	Bradford, Pa.
JOHN KING.....	New York city.
S. M. FELTON, JR.....	New York city.
AUGUSTUS R. MACDONOUGH.....	New York city.

Title of company, The Buffalo, Bradford and Pittsburgh Railroad Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in June.

For information concerning this report, address A. R. Macdonough, Secretary.

BUFFALO CREEK.

(Date of charter, January 25, 1889.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash, and now outstanding.....	2,500	\$250,000	\$250,000

Number of stockholders..... 19

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Regist'd 1st mort..	Jan. 1, 1882	25	p. c. 6	Jan. 1 & July 1	\$250,000	\$250,000	\$250,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Grading and masonry.....		\$62,960 63
Bridges.....		132,318 26
Rails.....		218,346 67
Land.....		78,345 47
Engine and car houses.....	\$7,928 00	1,787 16
Fuel and water stations.....		4,019 40
Engineering expenses.....		7,789 63

* Credit.

Cost of Road and Equipment — (Continued).

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Telegraph line.....		\$614 24
Extending ship canal.....	\$1,882 08	57,841 76
Shore protection (Lake Erie).....		42,699 01
Total cost of road	*\$3,045 92	\$606,583 23
EQUIPMENT.		
Locomotives	\$18,097 11	\$59,297 01
Grand total cost of road and equipment	\$15,051 19	\$685,850 24

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Dredging ship canal.....	\$2,490 79
Timber work (extending the same).....	2,391 38
Two new switching engines.....	18,097 11
	\$22,979 19
Less for land sold	7,928 09
	\$15,051 19

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$217,073 60
Less operating expenses (excluding all taxes)	75,936 18
Net earnings from operation	\$141,137 43
<i>Income from other sources, as follows, viz.:</i>	
Rent	\$15 00
Interest.....	1,165 00
	1,170 00
Gross income from all sources	\$142,307 43
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$16,875 00
Taxes on property used in operation of road.....	8,439 32
Taxes on earnings and capital stock	4,462 96
	29,776 27
Net income from all sources.....	\$112,531 15
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 50 per cent.....	125,000 00
Deficit for year ending September 30, 1889.....	\$12,468 85

General Income Account.

Deficit for year ending September 30, 1889, as shown	\$12,468 85
Surplus up to September 30, 1888.....	\$369,581 26
Uncollectible accounts.....	68 53
	389,512 73
Total surplus September 30, 1889	\$377,043 88

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Total gross earnings (freight only).....	\$217,073 60
--	--------------

OPERATING EXPENSES

<i>Maintenance of way and structures:</i>	
Steel rails laid, sixty-one tons, cost \$1,772.11. .	\$12,375 69
Repairs of roadbed.....	2,201 23
Repairs of bridges (including culverts and cattle guards).....	102 97
Repairs of stations, shops, docks, etc.....	20 24
Repairs of fences	2,055 83
Other expenses for maintenance of way and structures.....	
Total.....	\$16,755 96

Maintenance of equipment:

Repairs of locomotives.....	\$1,130 44
Repairs of cars.....	546 91
Total.....	\$1,677 35

Conducting transportation:

Wages of conductors and men.....	\$9,876 44
Wages of engineers and firemen.....	8,371 34
Fuel for locomotives.....	4,256 72
Oil and waste.....	690 87
Water supply.....	401 99
Other train supplies or expenses.....	355 03
Wages of station agents and clerks.....	4,964 29
Wages of watchmen, flagmen and switchmen.....	8,706 08
Other expenses for conducting transportation.....	928 00
Total.....	\$38,628 77

General expenses:

Salaries of general officers and clerks.....	\$4,300 00
General office expenses and supplies.....	331 99
Stationery and printing.....	407 64
Legal expenses.....	1,656 05
Damage to cattle and property.....	605 78
Injuries to persons.....	10,279 00
Telegraph maintenance and operation.....	1,348 15
Other general expenses.....	45 00
Total.....	\$18,874 12

Grand total operating expenses.....	\$75,938 18
--	--------------------

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road.....	\$906,553 25
Cost of equipment.....	69,297 61
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$6,497 58
Bills receivable.....	140,000 00
Due by agents.....	161 87
Open accounts.....	72,275 96
	218,935 41
	\$984,786 65

LIABILITIES.

Capital stock.....	\$250,000 00
Funded debt.....	250,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$3,750 00
Audited vouchers and pay rolls.....	3,991 77
	7,741 77
Profit and loss (surplus).....	377,043 88
	\$884,786 65

Description of Road and Equipment.**TRACK.**

	Entire length in N.Y. State.
Main line from William street to Peek slip, Buffalo, single track.....	4.26
Branches.....	1.54
Total single track.....	5.80
Second track on main line.....	2.73
Branches.....	.40
Total second track.....	3.13
Sidings and turnouts on main line.....	6.37
Sidings and turnouts on branches or other roads.....	1.55
Total sidings and turnouts.....	7.92
Grand total of tracks, sidings and turnouts.....	16.67
Laid with steel rail, main line.....	9.33
Laid with steel rail, branches or other roads.....	3.34
Laid with iron rail, main line.....	4.04
Laid with iron rail, branches or other roads.....	1.37

BUFFALO CREEK.

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Weight of rail per yard—steel, 58 pounds; iron, 58 pounds; gauge of track, 4 feet 8½ inches; ballasted with gravel and cinders.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
Fremont Street.....	Main line.....	Oil refinery.....	1.33	Owned.	.....	0.58	0.75
Beach Branch.....	Main line.....	Lake Erie.....	2.18	Owned.	0.40	1.68	0.62

BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	2	Feet. 520
Wooden trestles.....	4	450
Total.....	6	970

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 6-drivers.....	7	\$8,471	{ \$100,000 \$160,000	2

No cars owned by this company. All kind of brakes and couplers are used on cars from connecting roads.

Lorenz split switches for new work on main tracks where used by passenger trains, and at other points where required for safety.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	8
Total assessed value of real estate and personal property of company.....	\$348,975 00
Length of steel rails laid during year in repairs, miles.....	0.70
Railroads crossing road at grade.....	6
Railroad crossing road over or under grade.....	1
Highway crossings at grade protected by gates or flagmen.....	8

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Anthracite coal.....	1,209,691	24.33
Bituminous coal.....	1,259,565	25.84
All other articles.....	2,406,230	49.34
Total.....	4,874,486	100

*Five engines and tenders.

†Two engines and tenders.

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees	3	.....	3
Others	2	4	6
Total	5	4	9

EMPLOYEES.

Average number of persons employed (including officials) during year... 75
 Aggregate amount of salaries and wages paid them..... \$48,275 88

Officers of the Company.

Name.	Title.	Official Address.
F. L. DANFORTH.....	President.....	Buffalo, N. Y.
WM. H. SAYRE.....	Secretary and Treasurer	South Bethlehem, Pa.
R. F. GOODMAN.....	General Superintendent.....	Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
F. L. DANFORTH.....	Buffalo, N. Y.
WM. STEVENSON.....	Sayre, Pa.
WM. H. SAYRE.....	South Bethlehem, Pa.
JOHN KING.....	New York city.
WM. LIBBY.....	New York city.
S. M. FELTON, JR.....	New York city.
JOHN B. GARRETT.....	Philadelphia, Pa.

Title of company, Buffalo Creek Railroad Company.

General offices at South Bethlehem, Pa.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Wednesday in June.

For information concerning this report, address William H. Sayre, Secretary and Treasurer.

BUFFALO CREEK TRANSFER.

(Date of charter, June 23, 1881.)

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	*500	\$50,000

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading and masonry, ballast, bridges and superstructure (including ties),	\$4,000 00
Rails, land, land damages and fences.....	46,000 00
Total cost of road.....	\$50,000 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$50,000 00
Current assets, as follows, viz.:	
Cash on hand	92 06
Materials and supplies.....	107 96
	\$50,200 00

* All subscribed for; ten per cent paid in.

BUFFALO CREEK TRANSFER.

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LIABILITIES.		
Capital stock.....		\$5,000 00
Unfunded debt		45,200 00
		<u>\$50,200 00</u>

Description of Road.		Miles owned, all in N. Y. State.
TRACK.		
Main line, all within the city of Buffalo, single track		1.10
Sidings and turnouts on main line .....		.50
Grand total of tracks, sidings and turnouts.....		<u>1.60</u>

Weight of rails per yard—iron, 55 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

Miscellaneous Statistics.		Entire line in N. Y. State.
ITEM.		
Cost of real estate now held by company, exclusive of that used in operation		\$46,000 00

Officers of the Company.

Name.	Title.	Official Address.
HORACE A. NOBLE.....	President	202 Main street, Buffalo.
JOHN R. WILLIAMS	Treasurer	202 Main street, Buffalo.
FRANK F. WILLIAMS	Secretary	Austin Building, Buffalo.

Directors of the Company.

Name.	Residence.
HORACE A. NOBLE	Buffalo, N. Y.
JOHN R. WILLIAMS	Buffalo, N. Y.
ROBERT H. WILLIAMS	Oak Ridge, Pa.
FRANK C. FERGUSON.....	Buffalo, N. Y.
FRANK F. WILLIAMS	Buffalo, N. Y.
JOHN L. WILLIAMS	Buffalo, N. Y.
ARTHUR H. WILLIAMS.....	New York city.

Title of company, Buffalo Creek Transfer Railroad Company.
 General offices at 202 Main street, Buffalo.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, fourth Monday in June.
 For information concerning this report, address Frank F. Williams, Secretary, Austin Building, Buffalo, N. Y.

BUFFALO ERIE BASIN.

OPERATED BY THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD.

(Date of charter, July 8, 1876.)

For history of organization, etc., see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	200	\$20,000 00	.....
Issued on account of construction, and now outstanding.....	.....	13,503 19	\$13,503 19

Number of stockholders..... 13

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road.

	Total cost up to Sept. 30, 1888.
Grading, masonry and ballast	\$10,003 19
Bridges	3,500 00
Total cost of road	\$13,503 19

Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line from New York Central and Hudson River Railroad to Erie Basin Dock, all in Buffalo .....	.35

Officers of the Company.

Name.	Title.	Official Address.
J. TILLINGHAST	Secretary and Treasurer	Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
J. TILLINGHAST	Buffalo, N. Y.
C. VANDERBILT	New York city.
W. K. VANDERBILT	New York city.
F. W. VANDERBILT	New York city.
S. F. BARBER	New York city.
E. D. WORCESTER	New York city.
C. M. DEPEW	New York city.
J. M. TOUCEY	New York city.
C. C. CLARKE	New York city.

Title of company, Buffalo Erie Basin Railroad Company.

General offices at Buffalo, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address J. Tillinghast, Secretary and Treasurer.

BUFFALO, NEW YORK AND ERIE.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, October 20, 1867.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	15,000	\$1,500,000
Issued for actual cash and now outstanding	9,500	950,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amou. outstand- ing.
			Rate.	When payable.			
Renewal of first mortgage bonds.	June 1, 1876	40	p.c. 7	June 1, Dec. 1	\$2,380,000	\$2,380,000	\$2,380,000

Cost of Road and Equipment.

Grand total cost of road and equipment up to September 30, 1889..... \$3,330,000 00

Income Account for Year Ending September 30, 1889.

Gross income from all sources, as follows, viz.:
 Amount received as rental from lessee..... \$238,100 00
 Deductions from income, as follows, viz.:
 Interest on funded debt due and accrued..... 166,600 00
 Net income from all sources..... \$71,500 00
 Payments from net income, as follows, viz.:
 Dividends declared, 7 per cent..... \$66,500 00
 Organization expenses 5,000 00
71,500 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$3,330,000 00
Other permanent investments, as follows, viz.:	
Stock of other companies	150,600 00
Current assets, as follows, viz.:	
Cash on hand	33,573 49
	<u>\$3,514,173 49</u>
LIABILITIES.	
Capital stock.....	\$950,000 00
Funded debt	2,380,000 00
Current liabilities, as follows, viz.:	
Dividends unpaid	397 50
Bonds old Corning road not exchanged	1,800 00
Unavailable assets	149,400 00
Profit and loss (surplus)	32,575 99
	<u>\$3,514,173 49</u>

Officers of the Company.

Name.	Title.	Official Address.
DANIEL N. LOCKWOOD.	President	Buffalo, N. Y.
JOHN CLINTON GRAY ..	Secretary and Treasurer..	115 Broadway, New York city.

Directors of the Company.

Name.	Residence.
THOMAS BROWN, JR.....	Scottsville, N. Y.
D. N. LOCKWOOD.....	Buffalo, N. Y.
HENRY H. COOK.....	New York city.
JOHN A. C. GRAY	New York city.
C. H. DANIELS	New York city.
J. ALFRED DAVENPORT.....	New York city.
AUGUSTUS FRANK.....	Warsaw, N. Y.
JOHN A. MANNING.....	New York city.
SAMUEL W. MILBANK	New York city.
C. M. HUNTER.....	New York city.
HENRY MARTIN.....	Buffalo, N. Y.
FRANK S. COIT.....	Buffalo, N. Y.
JOHN CLINTON GRAY	New York city.

Title of company, Buffalo, New York and Erie Railroad Company.
 General offices at 115 Broadway, New York city, and Buffalo, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, first Tuesday in August.
 For information concerning this report, address John Clinton Gray, Secretary,
 115 Broadway, New York city.

BUFFALO, ROCHESTER AND PITTSBURGH.

(Date of charter, March 11, 1837.)

For history of organization, see Report of 1837.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	60,000	\$6,000,000	60,000	\$6,000,000
Issued on the consolidation for Buffalo, Rochester and Pitts. R. R. stk.	48,000	\$4,800,000	.....	.....
Issued for Buffalo, Rochester and Pittsburgh common stock.....	.....	.....	60,000	\$6,000,000
Issued for Pittsburgh and State Line preferred stock.....	12,000	1,200,000	.....	.....
Total now outstanding.....	60,000	\$6,000,000	60,000	\$6,000,000

Grand total of common and preferred stock now outstanding \$12,000,000
 Number of stockholders at last election..... 147

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mtge. bonds.	Feb., 1831	40	p.c. 6	Feb. & Aug.	\$1,300,000	\$1,300,000	•
Second mortgage income bonds...	Feb., 1831	40	6	Feb. & Aug.	1,870,000	1,870,000	•
First mtge. consol bonds.....	Dec., 1832	40	6	Dec. & June	6,500,000	3,920,000	\$3,520,000
General mtge. bds.	Sept., 1837	50	5	Sept. & Mar.	10,000,000	2,044,000	2,044,000
Car Trust.ser. No. 1	1831	11	7	.....	178,000	40,000	40,000
Car Trust.ser. No. 2	1832	7	7	.....	497,000	200,000	200,000
Car Trust.ser. No. 4	1834	9	7	.....	104,000	70,000	70,000
Car Trust.ser. No. 5	1836	9	6	.....	193,000	163,000	163,000
Reorgan'tion scrip	.....	.....	.....	.....	.....	70	•
Roch. & S. L. R. R. Income b'nds scrip	.....	.....	.....	.....	.....	870	•
Roch. & Pitts. R. R. Bond and mortg'e. real estate.....	1833 & 1839	.....	5	.....	.....	283,500	.....
First mtge. Perry R. R.....	June, 1832	20	7	June & Dec.	20,000	20,000	20,000
First mtge. Lin Pk. and Char. R. R....	Jan., 1839	50	5	.....	350,000	320,000	320,000
Less first consol mortgage bonds deposited with trustee to redeem outstanding income bonds and mortgage bonds.....	.....	.....	.....	.....	\$3,000	.....	.....
Less income and mortgage bonds held by trustees.....	.....	.....	.....	.....	1,854,000	1,862,000	.....
Total.....	.....	.....	.....	.....	.....	\$8,369,140	.....

* Issued in exchange for other securities on reorganization. † 11 1-4 years.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Grading and masonry	\$14,020 13	\$36,273 48
Ballast	262 84	26,999 40
Bridges	15,521 49	48,911 60
Superstructure (including ties).....	10,546 16	45,204 17
Rails	16,141 95	88,588 63
Land and land damages.....	571,222 44	624,354 26
Fences		7,499 99
Passenger and freight stations.....	3,888 27	22,098 66
Engine and car-houses.....		7,426 55
Shops, machinery and tools.....	3,784 26	58,526 19
Fuel and water stations.....	2,253 09	10,588 93
Engineering expenses.....	275 70	275 70
Interest and discount charged to construction.....	26,500 00	99,200 00
Miscellaneous		38,856 49
Purchase of constructed road.....	*1,920 00	14,631,886 49
Telegraph line		20,841 61
Wharfing.....	40 44	965 82
Big Run Branch.....	3,342 94	54,874 27
Adrian Branch		84,134 79
Total cost of road.....	\$665,879 71	\$15,858,107 03
EQUIPMENT.		
Locomotives.....		\$735,004 54
Passenger cars.....	\$17,941 03	111,098 47
Mail, baggage and express cars.....		25,200 00
Freight and other cars	*22,831 61	1,942,416 49
Total cost of equipment.	*\$4,390 58	\$2,813,719 50
Grand total cost of road and equipment.....	\$661,489 13	\$18,671,826 53

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Bridges and culverts, Rochester Division	\$14,780 36
Bridges and culverts, Pennsylvania Division	741 13
Relaying track with 70 lbs. steel rail	9,795 13
Land purchased, Buffalo, N. Y.	526,372 17
Land purchased, Rochester, N. Y.	85,175 00
Land purchased, Dubois, Pa.	4,800 00
Land purchased, other points	4,875 27
New work on shops, Lincoln Park and Bradford	3,784 26
Stations, freight and passenger, Buffalo	3,092 68
Stations, freight and passenger, other points	795 59
Stand pipes at Du Bois	1,403 09
Water rights at Colden.....	850 00
Big Run Branch	3,842 94
Freight yards and docks, Buffalo.....	5,153 28
Commissions paid on general mortgage bonds sold	26,500 00
Sidings and track extensions, various points	26,338 81
	\$667,799 71
Deduct credit to cost of roads arising from exchange of income bonds for consols on basis of two for one	1,920 00
	\$665,879 71
Six coaches	\$17,941 03
Two cabooses.....	1,750 00
	\$19,691 03
Less 51 cars destroyed	24,081 61
	4,390 58
Total.....	\$661,489 13

* Credit.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$1,960,683 17
Less operating expenses (excluding all taxes)		1,340,892 96
Net earnings from operation		\$619,790 21
<i>Income from other sources, as follows, viz.:</i>		
Rents	\$1,001 78	
Interest on balances	14,966 95	
		15,968 73
Gross income from all sources		\$635,758 94
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$437,452 28	
Rentals	74,099 46	
Taxes on property used in operation of road	90,778 42	
Taxes on earnings and capital stock	14,184 00	
Interest on balances	4,991 74	
Fund for extraordinary expenses and improvements	63,487 23	
		624,993 73
Surplus for year ending September 30, 1889		\$10,765 21

General Income Account.

Surplus for year ending September 30, 1889	\$10,765 21
Deficit up to September 30, 1888	8,552 04
	\$4,213 17
Valuation of Perry Railroad, increased to actual cost	23,283 63
Total surplus September 30, 1889	\$27,496 70

DETAILED STATEMENT OF RENTALS.

New York, Lake Erie and Western Railroad, between Howard junction and Clarion junction, Pa., 36.23 miles, annual rental of	\$57,899 45
Rochester and Pittsburgh Coal and Iron Company equipment, 500 box cars, at an annual rental	16,300 00
Total amount of rentals deducted from income	\$74,099 45

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through	\$716,900 39		
Freight, local	912,167 80		
		\$1,629,068 19	\$1,629,068 19
Passengers, through	\$17,795 40		
Passengers, local	281,663 24		
	\$299,458 64		299,458 64
Mail	17,465 90		17,465 90
Express	12,190 79		12,190 79
News privilege	499 92		499 92
<i>Miscellaneous, as follows, viz.:</i>			
Telegraph	\$781 03		
Sundry sources	1,218 70		
	645 91	1,353 82	1,999 73
Total gross earnings	\$330,261 16	\$1,630,422 01	\$1,960,683 17

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$51,984 72	\$111,616 45	\$163,601 17
Steel rails laid, 1,597 tons, 250 lbs., cost, \$8,225.90			
Iron rails laid, 129 tons, 945 lbs., cost, \$940.68.			
Repairs of roadbed	6,242 81	13,084 79	19,327 60
Repairs of bridges (including culverts and cattle-guards)	18,159 38	88,061 60	106,221 98
Repairs of stations, shops, docks, etc.	4,947 02	6,846 24	11,793 26
Repairs of fences	2,093 25	4,387 37	6,480 62
Other expenses for maintenance of way and structures	3,964 75	8,289 05	12,253 80
Total	\$87,381 93	\$181,785 50	\$269,167 43

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$16,261 92	\$70,568 59	\$86,830 51
Repairs of cars.....	9,621 11	140,918 47	150,539 58
Repairs of machinery and tools.....	8,977 18	8,336 07	12,313 25
Other expenses for maintenance of equipment.....	865 66	1,814 40	2,680 06
Total.....	\$30,725 87	\$221,637 53	\$252,363 40
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$70,035 23	\$104,931 59	\$134,966 82
Wages of engineers and firemen.....	23,497 91	104,796 72	128,294 63
Fuel for locomotives.....	10,027 02	70,863 60	80,890 62
Oil and waste.....	1,436 78	7,771 01	9,207 79
Water supply.....	2,000 72	4,193 47	6,194 19
Other train supplies or expenses.....	9,676 96	23,124 53	32,801 49
Wages of station agents and clerks.....	11,381 92	38,035 09	49,417 01
Wages for labor at stations.....	4,057 26	9,643 74	13,701 00
Station supplies.....	678 93	3,258 57	3,937 50
Wages of watchmen, flagmen and switchmen.....	21,118 15	82,570 98	103,689 13
Other expenses for conducting transportation.....	31,996 10	49,337 86	81,333 96
Total.....	\$145,906 98	\$498,527 16	\$644,434 14
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$25,235 64	\$69,167 92	\$94,403 56
General office expenses and supplies.....	517 99	1,065 48	1,603 37
Stationery and printing.....	4,043 67	9,549 77	13,593 44
Outside agencies and advertising.....	5,658 45	2,969 16	8,627 61
Legal expenses.....	2,722 66	5,706 63	8,429 29
Loss and damage of freight and baggage.....	61 50	767 44	829 94
Damage to cattle and property.....	530 00	1,253 20	1,783 20
Injuries to persons.....	25 00	2,748 54	2,773 54
Telegraph maintenance and operation.....	10,313 21	22,167 41	32,480 62
Other general expenses.....	2,391 30	5,012 12	7,403 42
Total.....	\$54,500 32	\$120,427 67	\$174,927 99
Grand total operating expenses.....	\$318,515 10	\$1,022,377 86	\$1,340,892 96

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$15,868,107 03
Cost of equipment.....	2,813,719 50
<i>Other permanent investments, as follows, viz.:</i>	
Stock of other companies.....	1,003,670 50
<i>Cost of proprietary roads:</i>	
Perry Railroad.....	\$28,263 53
East Buffalo Terminal Railway.....	20,000 00
Lincoln Park and Charlotte Railroad.....	431,390 58
	479,644 11
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$19,844 37
Bills receivable.....	270,000 00
Due by agents.....	59,909 07
Open accounts.....	59,005 20
Materials and supplies.....	179,007 83
	587,766 47
	<u>\$20,742,907 61</u>

LIABILITIES.

Capital stock.....	\$12,000,000 00
Funded debt.....	8,359,140 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$110,207 06
Audited vouchers and pay-rolls.....	102,018 53
Open accounts.....	125,829 38
Rentals accrued.....	18,245 94
	356,300 91
Profit and loss (surplus).....	27,466 70
	<u>\$20,742,907 61</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	20,804	577,102	597,906
Number of passengers carried one mile	1,264,245	11,151,024	12,415,269
Number of tons of freight carried.....	929,497	840,722	1,770,219
Number of tons of freight carried one mile.	131,980,594	99,268,563	231,239,177
Passenger train mileage.....	.....	.....	426,964
Freight train mileage.....	.....	.....	899,537
All other train mileage.....	.....	.....	539,039
Total train mileage .....	.....	.....	1,904,539

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings.)	\$330,261 16	\$318,515 10	\$11,746 06
Average per passenger carried.....	533	533	23
Average per passenger per mile	0266	0257	0009
Average per passenger train per mile.....	776	749	027
Freight earnings and expenses (including miscellaneous earnings).....	1,630,423 01	1,022,377 86	608,045 15
Average per ton of freight carried.....	921	578	343
Average per ton of freight per mile.....	00706	00442	00268
Average per freight train per mile.....	1 833	1 149	684

ITEM.	Through.	Local.	Through and local.
Computed on earnings for carrying passengers and freight only.	.....	.....	.....
Average rate received per mile for passengers, all classes.....	Cents. 1.39	Cents. 2.82	Cents. 2.41
Average rate received per mile per ton on freight, all classes .....	.54	.92	.764

Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from Rochester and Buffalo, N. Y., to Wallston mines, Pa., single track.	166.18	215.65	4.00	65.23	170.18	280.88
Branches or other roads.....	12.02	18.64	.....	.....	12.02	18.64
Total single track	178.20	234.29	4.00	65.23	182.20	299.93
Sidings and turnouts on main line.....	46.54	71.63	.....	.....	46.54	71.63
Sidings and turnouts on branches or other roads.....	1.51	2.32	.....	.....	1.51	2.32
Total sidings and turnouts.....	48.05	73.95	.....	.....	48.05	73.95
Grand total of tracks, sidings and turnouts.....	226.25	308.24	4.00	65.23	230.25	373.47
Laid with steel rail, main line.....	166.18	215.65	4.00	65.23	170.18	280.88
Laid with steel rail, branches or other roads	12.02	18.64	.....	.....	12.02	18.64

Average life of rails—steel, 13 years; iron, 4 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 71 lbs.; minimum, 56 lbs.; gauge of track, 4 feet, 8½ inches; ballasted with gravel and broken stone.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Miles laid with steel rail.
<i>Proprietary Roads.</i>					
Brookwayville and Pan. R. R.	Snyder's Township, Pa.	Pungitawney, Pa. ....	.....	25.00	25.00
Lincoln Park and Charlotte R. R.	Lincoln Park.	Charlotte.	10.85	10.85	10.85
Perry Railroad.	Silver Lake Junction.	Silver Springs.	1.08	1.08	1.08
East Buffalo Terminal Railway.	East Buffalo.	East Buffalo. ....	.10	.10	.10
			13.02	37.02	37.02
<i>Roads operated under trackage rights:</i>					
Buffalo Creek Railroad.	Buffalo.	Buffalo Creek.	4.00	4.00	4.00
New York, Lake Erie and W.R.R.	Howard Junction, Pa.	Clarion Junction, Pa. ....	.....	36.23	36.23
			4.00	40.23	40.23
<i>Branches:</i>					
Beech Tree Branch.	Beech Tree Junc., Pa.	Beech Tree Mines, Pa. ....	.....	4.04	4.04
Elk Run or Adrian Mine Run line.	Elk Run Junction, Pa.	Adrian Mines, Pa. ....	.....	2.68	2.68
			.....	6.62	6.62

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.	31	<i>Feet.</i> 3,136	63	<i>Feet.</i> 5,145
Wooden bridges.	12	787	15	996
Wooden trestles.	94	22,890	115	27,932
Total.	137	26,713	193	34,073

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 3-drivers.	24	20	44	\$8,077	182,000	6	27	.....
Locomotives, 4-drivers.	27	.....	27	8,077	160,000	9	21	.....
Locomotives, 4-drivers.	15	5	20	8,077	108,000	17	17	.....
Locomotive tenders.	4	.....	4	.....	.....	.....	.....	.....
Total.	70	25	95	.....	.....	.....	65	.....
First-class passenger cars.	8	15	23	\$3,100	45,000	20	23	23
Second-class passenger cars.	11	.....	11	3,100	45,000	20	11	11
Baggage, mail & ex. cars.	11	.....	11	2,800	40,000	12	11	11
Total.	30	15	45	.....	.....	.....	45	45
Box freight cars.	916	899	1,815	\$425	21,000	18	.....	260
Stock freight cars. ....	.....	10	10	400	20,000	12	.....	.....
Coal freight cars.	1,895	2,070	3,465	325	17,000	15	.....	300
Flat freight cars.	61	125	186	325	15,500	15	.....	.....
Caboose, 8-wheel cars.	30	6	45	800	27,000	20	.....	.....
Service cars.	155	.....	155	30-3500	.....	.....	2	.....
Total.	2,566	3,110	5,676	.....	.....	.....	2	550

Miller coupler and Westinghouse air-brake are used on passenger cars; hand-brake and link and pin-coupler on freight cars, except 550 cars provided with Mills' automatic coupler.

There are 144 stub switches and 145 split in use on this road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	169.75	247.75
Road constructed and opened for business, during the year, miles.....	8.98	8.98
Total assessed value of real estate and personal property of company.....	\$2,218,593	\$2,230,675
Length of steel rails laid during the year in repairs, miles.....	174.037	193.328
Length of iron rails laid during the year in repairs, miles.....	9.501	13.794
Railroads crossing road at grade.....	5	9
Railroads crossing over or under grade.....	5	7
Highway crossings at grade without protection.....	196	200
Highway crossings at grade protected by gates or flagmen.....	12	14
Highway crossings over or under grade.....	9	12
Overhead obstructions less than twenty feet above track..	11	12

Twenty-five passenger cars are heated by steam from engine (Martin system), six by Baker heaters, eleven by stoves, four are without heat; lighted by oil lamps and ventilated by ventilators in clear story and by windows and doors.

The American Express Company runs over this line paying one and one-half first-class rates, except in a few instances, and guaranteeing a fixed minimum for the year. Compensation for the carrying of mails is based upon the weight of mail matter.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	5,651	.3
Grain.....	17,225	1
Meats and provisions.....	27,102	1.5
Live stock.....	2,267	.1
Lumber.....	218,360	12.3
Pig and bar iron and steel.....	18,542	1.1
Iron or other ores.....	243	.1
Coal and coke.....	1,261,047	71.2
Petroleum and other oils.....	11,053	.6
Manufactures.....	92,458	5.3
All other merchandise.....	25,122	1.4
All other agricultural products.....	28,986	1.6
All other articles not included above.....	62,163	3.6
Total.....	1,770,219	100

ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	5	.....	5
Employees.....	136	4	140
Others.....	15	6	21
Total.....	156	10	166

EMPLOYEES.

Average number of persons employed (including officials) during year..... 1,548
 Aggregate amount of salaries and wages paid them \$936,926 05

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
ADRIAN ISELIN, JR.	President	36 Wall St., New York city.
WILLIAM A. BALDWIN..	Vice-President.....	Rochester, N. Y.
JOHN H. HOCART.....	Secretary and Asst. Treas...	36 Wall St., New York city.
JOHN F. DINKLEY.....	Treasurer and Auditor	Rochester, N. Y.
WILLIAM E. HOYT.....	Chief Engineer.....	Rochester, N. Y.
HENRY G. DANFORTH...	Solicitor.....	Rochester, N. Y.
CHAS. H. MCCAULEY...	Solicitor.....	Ridgeway, Pa.
JOSEPH P. THOMPSON...	Gen. Freight and Pass. Agt.	Rochester, N. Y.
GEORGE W. BARTLETT...	General Superintendent.....	Bradford, Pa.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
ADRIAN ISELIN	36 Wall St., New York city.
ADRIAN ISELIN, JR.	36 Wall St., New York city.
WALSTON H. BROWN	20 Nassau St., New York city.
ALFRED ROOSEVELT	32 Pine St., New York city.
FRED. D. TAPPEN	36 Wall St., New York city.
AUGUSTE RICHARD	12 East 69th St., New York city.
JOHN H. HOCART	36 Wall St., New York city.
J. KENNEDY TOD	47 Wall St., New York city.
HENRY J. BARBEY	17 West 38th St., New York city.
JOHN G. NEESKE	2 West 33d St., New York city.
WHEELER H. PECKHAM	29 Wall St., New York city.
ALEX. H. STEVENS	62 Wall St., New York city.
HENRY FATIO.....	36 Wall St., New York city.

Title of company, Buffalo, Rochester and Pittsburgh Railway Company.

General offices at 36 Wall street, New York city, and Rochester, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Monday in November.

For information concerning this report, address John F. Dinkley, Auditor and Treasurer, Rochester, N. Y.

BUFFALO AND SOUTH-WESTERN.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, December 11, 1877.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter....	4,719	\$171,900 00	4,719	\$471,900 00	.....
Issued for actual cash and now outstanding	4,718½	471,833 33	4,718½	471,833 33	\$943,666 66
Grand total of common and preferred stock now outstanding.....					\$943,666 66
Number of stockholders					40

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term. years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortg...	1877. Dec. 17	30	p. c. 6	Jan. 1, July 1	\$1,500,000	\$1,500,000	\$1,500,000

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast		\$3,126 00
Bridges		4,010 40
Superstructure (including ties and rails)		178,836 16
Land, land damages and fences	\$3,859 70	8,087 06
Passenger and freight stations	780 00	2,743 50
Engine and car houses, shops, machinery and tools		2,914 83
Purchase of constructed road		2,245,824 36
Total cost of road	\$4,139 70	\$2,444,642 89
EQUIPMENT.		
Locomotives		\$30,644 28
Passenger, mail, baggage and express cars		935 25
Freight and other cars		31,963 70
Total cost of equipment		\$63,543 23
Grand total cost of road and equipment	\$4,139 70	\$2,508,206 07

Income Account for Year Ending September 30, 1889.

Rental received from lessee		\$144,963 06
Interest on cash in bank		223 06
Gross income from all sources		\$145,176 06
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$90,000 00	
Taxes on earnings and capital stock	967 26	
General expenses borne by the company	7,581 81	
		98,549 07
Net income from all sources		\$46,626 61
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 8 per cent on \$471,833.33 preferred stock	\$37,746 67	
Dividends declared, 1 per cent on \$471,833.33 common stock	4,718 33	
		42,465 00
Surplus for year ending September 30, 1889		\$4,161 61

General Income Account.

Surplus for year ending September 30, 1889	\$4,161 61
Surplus up to September 30, 1888	86,540 64
	\$90,702 26
Less uncollectible accounts charged to profit and loss account September 30, 1889	2,984 16
Total surplus September 30, 1889	\$87,718 09

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road		\$2,444,642 89
Cost of equipment		63,543 18
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$6,047 41	
Open accounts	85,614 60	
		91,662 01
		\$2,599,848 08
LIABILITIES.		
Capital stock		\$643,000 00
Funded debt		1,800,000 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$68,460 00	
Open accounts.....	23 33	
		\$68,483 33
Profit and loss (surplus)		87,718 09
		<u>\$2,599,868 06</u>

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
W. S. BISSELL.....	President.....	Buffalo, N. Y.
JAMES ADAMS.....	Vice-President.....	Buffalo, N. Y.
F. T. MOULTON.....	Secretary and Treasurer.....	Buffalo, N. Y.

Directors of the Company.

<i>Name</i>	<i>Residence.</i>
W. S. BISSELL.....	Buffalo, N. Y.
JAMES ADAMS.....	Buffalo, N. Y.
E. G. SPAULDING.....	Buffalo, N. Y.
J. M. RICHMOND.....	Buffalo, N. Y.
S. S. SPAULDING.....	Buffalo, N. Y.
W. H. H. NEWMAN.....	Buffalo, N. Y.
H. M. WATSON.....	Buffalo, N. Y.
D. E. BAILEY.....	Buffalo, N. Y.
ANDREW LANGDON.....	Buffalo, N. Y.
DANIEL O'DAY.....	Buffalo, N. Y.
THOMAS HODGSON.....	Buffalo, N. Y.
R. KINGMAN.....	Buffalo, N. Y.
WILLIAM H. BARNES.....	Battle Creek, Mich. Philadelphia, Pa.

Title of company, Buffalo and South-Western Railroad Company.

General offices at Buffalo, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in December.

For information concerning this report, address F. T. Moulton, Secretary.

CAIRO.

LESSOR.

LESSEE—CATSKILL MOUNTAIN.

(Date of charter, April 10, 1884.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	250	\$25,000	.....
Issued for actual cash and now outstanding	199	19,900	\$19,900

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortg...	1885. May	1 20	p. c. 6	Nov. 1, May 1	\$25,000	\$25,000	\$22,500

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment.

Total cost of road (as per report of 1886).....	\$38,478 79
Total cost of equipment (as per report of 1886).....	6,232 06
Grand total cost of road and equipment, September 30, 1889.....	<u>\$44,710 76</u>

Income Account for Year Ending September 30, 1889.

Rental to September 30, 1889.....	\$2,700 00
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$1,500 00
Taxes on earnings and capital stock.....	29 83
Insurance.....	12 00
	<u>1,541 83</u>
Net income from all sources.....	\$1,158 15
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 6 per cent.....	1,194 00
Deficit for year ending September 30, 1889.....	<u>\$35 85</u>

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$38,478 79
Cost of equipment.....	6,232 06
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	268 92
Open accounts.....	675 00
	<u>\$45,644 06</u>
LIABILITIES.	
Capital stock.....	\$19,900 00
Funded debt.....	26,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	625 00
Profit and loss (surplus).....	119 06
	<u>\$45,644 06</u>

Officers of the Company.

Name.	Title.	Official Address.
LEWIS WOLFE.....	President.....	Athens, N. Y.
CHARLES L. RICKERSON.....	Vice-President.....	54 Harrison St., N. Y. city.
FREDERICK HILL.....	Treasurer.....	Catskill, N. Y.
WILLIAM J. HUGHES.....	Secretary.....	Catskill, N. Y.

Directors of the Company.

Name.	Residence.
ALFRED VAN SANTVOORD.....	New York city.
CHARLES T. VAN SANTVOORD.....	New York city.
GEORGE M. SNYDER.....	West Hoboken, N. J.
CHARLES L. RICKERSON.....	Brooklyn, N. Y.
LEWIS WOLFE.....	Athens, N. Y.
JOHN SANDERSON.....	Athens, N. Y.
FRANCIS G. WALTERS.....	Cairo, N. Y.
D. WEBSTER JENNINGS.....	Cairo, N. Y.
FREDERICK HILL.....	Catskill, N. Y.
CHARLES A. BEACH.....	Catskill, N. Y.
HILAND HILL.....	Catskill, N. Y.
CHARLES L. BEACH.....	Catskill, N. Y.
WILLIAM J. HUGHES.....	Catskill, N. Y.

Title of company, The Cairo Railroad Company.

General offices at Catskill, N. Y.

Date of close of fiscal year, July 1.

Date of stockholders' annual meeting, third Tuesday in April.

For information concerning this report, address William J. Hughes, Secretary.

CANAL.

LESSOR.

LESSEE—ELMIRA, CORTLAND AND NORTHERN.

(Date of charter, April 26, 1878.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	6,000	\$60,000
Issued for actual cash.....	600	\$6,000
Issued on account of construction.....	5,400	54,000
Total now outstanding	6,000	\$60,000

Number of stockholders..... 20

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
* First mortgage.....	Jan. 1, 1881	30	p. c. 6	.....	\$100,000	\$100,000

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading and masonry, ballast, bridges, superstructure (including ties and rails).....	\$143,300 00
Land and land damages	14,935 00
Engineering expenses	2,058 75
Total cost of road.....	\$160,293 75

General Income Account.

Interest on funded debt due and accrued for year ending September 30, 1889.....	\$6,000 00
Deficit up to September 30, 1889.....	37,882 69
Total deficit September 30, 1889.....	\$43,882 69

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$160,293 75
Current assets, as follows, viz.:	
Cash on hand	\$41 99
Sundries.....	59,474 35
Profit and loss (deficiency).....	53,516 84
	43,882 69
	\$257,692 78

* Issued on account of construction.

LIABILITIES.	
Capital stock.....	\$80,000 00
Funded debt	100,000 00
<i>Current liabilities, as follows, viz.:</i>	
Sundries.....	97,692 78
	<hr/> \$257,692 78

Officers of the Company.

Name	Title.	Official Address.
AUSTIN CORBIN	President.....	192 Broadway, N. Y. city.
J. ROGERS MAXWELL.....	Vice-President.....	192 Broadway, N. Y. city.
WM. G. WHEELER.....	Secretary and Treasurer....	192 Broadway, N. Y. city.
A. A. MCLEOD	General Manager.....	Elmira, N. Y.

Directors of the Company.

Name.	Residence.
AUSTIN CORBIN	Philadelphia, Pa.
GEORGE S. EDGELL.....	New York city.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
ARCHIBALD A. MCLEOD.....	Philadelphia, Pa.
FREDERICK W. DUNTON.....	New York city.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
WILLIAM G. WHEELER.....	New York city.

Title of company, The Canal Railroad Company.

General offices at Elmira, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in February.

For information concerning this report, address A. A. McLeod, General Manager.

CANASTOTA NORTHERN.**LESSOR.**

LESSEE—ELMIRA, CORTLAND AND NORTHERN.

(Date of charter, March 24, 1886.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction, and now outstanding	2,000	\$200,000
Number of stockholders.....		16

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
* First mortgage.....	July 1, 1886	20	p. c. 6	Jan. 1 and July 1	\$300,000	\$300,000

Cost of Road.

Total cost of road up to September 30, 1889.....	\$500,000 00
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* Issued on account of construction.

CANASTOTA NORTHERN.

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Income Account for Year Ending September 30, 1889.

Rental from Elmira, Cortland and Northern Railroad Company.....	18,000 00
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	18,000 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$500,000 00
Open accounts.....	500,000 00
Total.....	\$504,500 00
LIABILITIES.	
Capital stock.....	\$200,000 00
Funded debt.....	300,000 00
Interest on funded debt, accrued.....	504,500 00
Total.....	\$504,500 00

Officers of the Company.

Name.	Title.	Official Address.
A. A. McLEOD.....	President and General Manager..	Elmira, N. Y.
EDWARD MAHLE.....	Treasurer.....	Elmira, N. Y.
M. A. SMITH.....	Secretary.....	Elmira, N. Y.

Directors of the Company.

Name.	Residence.
ARCHIBALD A. McLEOD.....	Philadelphia, Pa.
ALBERT ALLEN.....	Cortland, N. Y.
GEORGE M. DIVEN.....	Elmira, N. Y.
MYRON A. SMITH.....	Elmira, N. Y.
FRED. M. WILSON.....	Elmira, N. Y.
FRANK E. TIBBETTS.....	Ithaca, N. Y.
GEORGE S. SADLER.....	Canastota, N. Y.
SEWARD H. STROUD.....	Canastota, N. Y.
MILTON DELANO.....	Canastota, N. Y.
JUDSON FIELD.....	Canastota, N. Y.
FRED. C. FISKE.....	Canastota, N. Y.
ABRAHAM T. VAN VALKENBURGH.....	Canastota, N. Y.
ALBERT G. STEPHENS.....	Onelda, N. Y.

Title of company, The Canastota Northern Railroad Company.

General offices at Elmira, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, fourth Monday in March.

For information concerning this report, address A. A. McLeod, President.

CARTHAGE AND ADIRONDACK.

(Date of charter, March 28, 1883.)

For history of organization, see Report of 1885.

Construction on an extension (known as the Little River Extension) was commenced June, 1887, from Jayville, eastward, to the Little River iron ore beds, a distance of 13.96 miles. This extension was opened for traffic to Oswegatchie, 9.66 miles from Jayville, February 4, 1889, and to Little River ore beds August 22, 1889.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	
Issued for actual cash.....	4,300	\$430,000	\$430,000
Issued on account of construction.....	700	70,000	
Total now outstanding.....	5,000	\$500,000	\$430,000

Number of stockholders.....

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage...	May 1, 1883	40	p. c. 6	Nov. 1, May 1	\$800,000	\$771,000	\$714,700

NOTE.—On the 1st day of February, 1889, there was authorized by the stockholders an issue of a second mortgage of \$300,000. There has been issued \$153,000 of the bonds secured by this mortgage, pursuant to an agreement between the stockholders, the first mortgage bondholders and certain trustees, the proceeds of which were to be used pursuant to the terms of the trust. This trust has not yet been carried out, and therefore the details can not be given for this report, but will be presented in full in the next annual report.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast.....	\$30,184 78	\$204,827 45
Bridges.....	950 61	15,779 05
Superstructure (including ties).....	6,968 15	30,784 54
Rails.....	13,138 48	61,332 43
Land damages.....	872 88	872 88
Passenger and freight stations.....	1,137 37	2,269 74
Engine and car houses.....	584 78	884 78
Shops, machinery and tools.....	.....	2 00
Engineering expenses.....	1,327 30	7,625 14
Interest and discount charged to construction.....	10 00	56,306 09
Road built by contract.....	* 537 05	1,026,964 35
Telegraph line.....	549 46	1,530 00
Salaries and office expenses.....	390 10	5,484 24
Incidentals.....	338 33	1,107 55
Total cost of road.....	\$55,915 19	\$1,419,642 88
EQUIPMENT.		
Locomotives.....	.....	\$2,000 00
Passenger cars.....	\$5,900 46	5,900 46
Mail, baggage and express cars.....	1,180 10	1,180 10
Air brakes to cars.....	.....	926 42
Steam digger.....	* 5,000 00	.....
Total cost of equipment.....	\$2,080 56	\$10,006 98
Grand total cost of road and equipment.....	\$57,995 75	\$1,429,649 86

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

One passenger coach and one combination car.....	\$7,000 56
Completion of road from Jayville to Little River.....	56,452 24
Total.....	\$63,532 80

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$66,251 17
Less operating expenses (excluding all taxes).....	42,482 19
Gross income from all sources.....	\$23,768 98

* Credit.

CARTHAGE AND ADIRONDACK.

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<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$46,260 00	
Taxes on property used in operation of road.....	6,390 22	
Taxes on earnings and capital stock.....	329 13	
Taxes other than above.....	142 51	
Interest on floating debt.....	5,397 48	
		<u>\$58,519 34</u>
Deficit for year ending September 30, 1889.....		<u>\$34,750 36</u>
General Income Account.		
Deficit for year ending September 30, 1889.....		\$34,750 36
Deficit up to September 30, 1888.....		<u>40,372 46</u>
Total deficit September 30, 1889.....		<u>\$75,122 82</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local.....		\$48,783 20	\$48,783 20
Passengers, local.....	\$16,190 44		16,190 44
Mail.....	928 10		928 10
Express.....	247 10		247 10
Miscellaneous.....	57 58	44 75	102 33
Total gross earnings.....	<u>\$17,423 22</u>	<u>\$48,827 95</u>	<u>\$66,251 17</u>

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of road-bed and track.....	\$4,703 75	\$3,655 65	\$8,359 40
Repairs of bridges (including culverts and cattle-guards).....	4 73	3 67	8 40
Repairs of stations, shops, docks, etc.....	2 55	2 00	4 55
Repairs of fences.....	26 92	20 92	47 84
Other expenses for maintenance of way and structures.....	631 42	490 72	1,122 14
Total.....	<u>\$5,369 37</u>	<u>\$4,172 96</u>	<u>\$9,542 33</u>
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$616 60	\$479 21	\$1,095 81
Repairs of cars.....	485 20	353 77	838 97
Total.....	<u>\$1,071 80</u>	<u>\$832 98</u>	<u>\$1,904 78</u>
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$1,891 34	\$1,469 90	\$3,361 24
Wages of engineers and firemen.....	1,604 56	1,247 02	2,851 58
Fuel for locomotives.....	3,353 67	2,603 21	5,956 88
Oil and waste.....	488 81	379 89	868 70
Water supply.....	178 26	138 54	316 80
Other train supplies or expenses.....	247 11	192 04	439 15
Wages of station agents and clerks.....	1,302 96	1,033 15	2,336 11
Station supplies.....	91 85	71 38	163 23
Wages of watchmen, flagmen and switchmen.....	409 79	300 71	710 50
Other expenses for conducting transportation.....	190 55	148 09	338 64
Total.....	<u>\$9,758 90</u>	<u>\$7,585 98</u>	<u>\$17,344 83</u>
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$5,730 62	\$4,452 27	\$10,182 89
General office expenses and supplies.....	458 52	256 35	814 87
Stationery and printing.....	338 21	262 85	601 06
Outside agencies and advertising.....	19 11	14 84	33 95
Legal expenses.....	536 88	417 23	954 09
Loss and damage of freight and baggage.....	20 18	15 67	35 85
Telegraph maintenance and operation.....	19 58	15 20	34 78
Mileage of cars of other companies (debit balance).....	167 66	130 29	297 95
Other general expenses.....	413 48	321 33	734 81
Total.....	<u>\$7,704 22</u>	<u>\$5,968 03</u>	<u>\$13,690 25</u>
Grand total operating expenses.....	<u>\$23,904 29</u>	<u>\$18,577 90</u>	<u>\$42,482 19</u>

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$1,419,642 33
Cost of equipment.....	10,006 08
<i>Current assets, as follows, viz.:</i>	
Due by agents	676 30
Open accounts.....	4,446 08
Materials and supplies.....	506 62
Bonds in treasury	20,000 00
Profit and loss (deficiency).....	75,123 82
	<u>\$1,530,495 15</u>
LIABILITIES.	
Capital stock.....	\$500,000 00
Funded debt	771,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	85,685 00
Audited vouchers and pay-rolls.....	5,873 28
Open accounts.....	86,811 84
Loans and bills payable	102,136 20
	<u>\$1,530,495 15</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	29,483
Number of passengers carried one mile	541,381
Number of tons of freight carried.....	63,300
Number of tons of freight carried one mile	1,481,082
Passenger train mileage.....	30,730
Freight train mileage.....	17,376
All other train mileage.....	11,689
Total train mileage.....	<u>59,795</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$17,423 22	\$23,904 29	\$6,481 07
Average per passenger carried.....	4416	6089	1643
Average per passenger per mile	0321	0441	012
Average per passenger train per mile.....	517	709	192
Freight earnings and expenses (including miscellaneous earnings).....	48,827 95	18,577 90	30,250 05
Average per ton of freight carried.....	77	293	471
Average per ton of freight per mile	0829	0125	0294
Average per freight train per mile.....	1 86	709	1 161

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only.....	
Average rate received per mile for carrying passengers, all classes	2.39
Average rate received per mile per ton for carrying freight, all classes.....	3.20

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Carthage to Little River, single track.....	43.25
Sidings and turnouts on main line	5.40
Grand total of tracks, sidings and turnouts	<u>48.65</u>
Laid with steel rail, main line.....	43.25

* These computations are based on some distribution of "all other train mileage," not indicated on face of this report. — R. R. Commissioners.

Weight of rails per yard—steel, 60 lbs.; gauge of track, 4 feet, 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	4	Feet. 235
Wooden trestles.....	10	5,300
Total.....	14	5,535

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent couplers.
Locomotive, 6-drivers.....	1	...	1	...	33,000	1	.....
Locomotives, 4-drivers.....	2	...	2	...	36,000	2	.....
Total.....	3	...	3	...	...	3	.....
First-class passenger car.....	1	...	1	\$3,540 28	28,000	1	1
Combination car.....	1	...	1	3,540 28	28,000	1	1
Total.....	2	...	2	.....	.....	2	2
Box freight cars.....	10	...	10	.....	20,000	.....	10
Flat freight cars.....	30	24	54	.....	16,000	.....	30
Caboose, 8-wheel car.....	1	...	1	.....	.....	.....	.....
Service car.....	1	...	1	.....	.....	.....	.....
Total.....	42	24	66	.....	.....	.....	40

Westinghouse air-brake and Miller coupler used on passenger cars, and McKeon coupler on freight cars.
Ramapo split switches in use on entire road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company.....	43.30
Road constructed and opened for business during the year.....	13.96
Highway crossing at grade without protection.....	1
Highway crossing at grade protected by gates or flagmen.....	1
Highway crossing over or under grade.....	2

Passenger cars are heated by stoves, lighted by lamps, and ventilated by ventilators in roof.

American Express Company runs over this line; pays for merchandise one and one-half times first-class freight rates, and for cheese, butter, poultry, etc., first-class freight rates.

The compensation for the transportation of mails, etc., on route No. 6,134, between Harrisville and Carthage, has been fixed from July 1, 1899, to June 30, 1899, at the rate of \$22.10 per annum, being \$42.75 per mile for 21.71 miles.

REPORT OF THE RAILROAD COMMISSIONERS.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.*	Per cent.
Flour.....	705	1.1
Grain.....	1,402	2.2
Meats and provisions.....	350	0.5
Live stock.....	202	0.3
Lumber.....	36,176	57.3
Pig and bar iron and steel.....	70	0.1
Iron or other ores.....	2,358	3.7
Coal and coke.....	640	1
Petroleum and other oils.....	255	0.4
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	2,301	3.6
All other manufactures.....	187	0.3
All other merchandise.....	647	1
All other agricultural products.....	960	1.5
All other articles not included above.....	17,127	27
Total.....	63,380	100

EMPLOYEES.

Average number of persons employed (including officials) during year.....	134
Aggregate amount of salaries and wages paid them.....	\$57,455 40

Officers of the Company.

Name.	Title	Official Address.
E. K. SIBLEY.....	President.....	160 Broadway, N. Y. city.
ANDREW SPOTTS.....	Secretary and Treasurer....	160 Broadway, N. Y. city.
G. F. HUGGINS.....	Superintendent.....	Carthage, N. Y.
RANDOLPH FARMLY.....	Attorney.....	160 Broadway, N. Y. city.
W. S. ALLEN.....	Auditor.....	Carthage, N. Y.

Directors of the Company.

Name.	Residence.
THOMAS P. FOWLER.....	New York city.
JOHN GREENOUGH.....	New York city.
HENRY WHELEN.....	Philadelphia, Pa.
N. B. BROWN.....	New York city.
JOHN TAYLOR.....	Bethlehem, Pa.
RANDOLPH FARMLY.....	New York city.
JOHN B. GARRETT.....	Philadelphia, Pa.
E. K. SIBLEY.....	New York city.
D. D. FARMLY.....	New York city.
R. H. SAYER.....	Bethlehem, Pa.
W. S. BENSON.....	New York city.
R. D. BENSON.....	New York city.
C. B. BENSON.....	Minetto, N. Y.

Title of company, Carthage and Adirondack Railway Company.

General offices at Carthage, N. Y.; executive office 160 Broadway, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Wednesday in January.

For information concerning this report, address W. S. Allen, Auditor, Carthage, N. Y.

CARTHAGE, WATERTOWN AND SACKETT'S HARBOR.

LESSOR.

LESSEE—UTICA AND BLACK RIVER.

OPERATED BY ROME, WATERTOWN AND OGDENSBURG.

(Date of charter, February 1, 1869.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter.	7,000	\$700,000	.....	.....	.....
Issued for actual cash and now outstanding	4,869 3/4	486,950	215	\$21,500	\$508,450
Grand total of common and preferred stock.....					\$508,450

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage on the road from Carthage to Watertown, including rolling stock.	July 1, 1871	20	p.c.	Jan. & July.	\$150,000	\$150,000	\$120,000
First mortgage on road from Watertown to Sackett's Harbor, and second mortgage on road from Carthage to Watertown	Sep. 16, 1873	20	7	Apr. & Oct.	150,000	150,000	120,000
Total .....	.....	.....	.....	.....	\$300,000	\$300,000	\$240,000

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Grading, masonry, ballast, bridges, superstructure (including ties), rails.		\$602,050 08
Land, land damages and fences		127,102 78
Passenger and freight stations, engine and car houses, shops, machinery and tools and fuel and water stations		17,823 59
Engineering expenses		11,046 28
Total cost of road		\$758,131 78
EQUIPMENT.		
Locomotives		\$10,108 89
Mail, baggage and express cars		10,170 63
Freight and other cars		5,562 06
Total cost of equipment		\$25,826 48
Grand total cost of road and equipment.....		\$783,958 26

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
GEORGE N. BAGLEY.....	President.....	Watertown, N. Y.
GEORGE W. KNOWLTON.....	Vice-President.....	Watertown, N. Y.
GEORGE H. SHERMAN.....	Treasurer.....	Watertown, N. Y.
N. BUSHNELL.....	Secretary.....	Watertown, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
GEORGE N. BAGLEY.....	Watertown, N. Y.
N. D. REMINGTON.....	Watertown, N. Y.
L. H. BROWN.....	Watertown, N. Y.
A. H. SAWYER.....	Watertown, N. Y.
S. B. UPHAM.....	Watertown, N. Y.
J. M. FELT.....	Watertown, N. Y.
N. BUSHNELL.....	Watertown, N. Y.
G. W. KNOWLTON.....	Watertown, N. Y.
SIDNEY COOPER.....	Watertown, N. Y.
E. M. GATES.....	Watertown, N. Y.
GEORGE H. SHERMAN.....	Watertown, N. Y.
W. B. CAMP.....	Sackett's Harbor, N. Y.
H. J. LANE.....	Sackett's Harbor, N. Y.

Title of company, Carthage, Watertown and Sackett's Harbor Railroad Company.

General offices at Watertown, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in September.

For information concerning this report, address G. H. Sherman, Treasurer.

CATSKILL MOUNTAIN.

(Date of charter, July 2, 1885.)

For history of organization, see Reports of 1885 and 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for reorganization and now outstanding.....	800	\$89,000
Number of stockholders.....	32	

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.		INTEREST.	Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
			<i>p. c.</i>				
First mort. bonds.	Aug. 1, 1885	20	5	Feb. 1, Aug. 1	\$50,000	\$50,000	\$26,706 67
First income bds.	Aug. 1, 1885	30	6	Feb. 1, Aug. 1	238,000	238,000	29 76
Second income bds.	Aug. 2, 1885	30	6	Feb. 1, Aug. 1	16,000	5,100	26 12
Total.....					\$304,000	\$293,100	\$26,762 55

CATSKILL MOUNTAIN.

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Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1888.
Grading, masonry and ballast	\$458 81	\$12,170 70
Bridges	100 00	4,737 88
Rails	18 00	817 22
Office furniture (safe)		127 00
Land damages	91 50	2,090 48
Fences		121 91
Passenger and freight stations	14 40	696 16
Station furniture	11 65	61 74
Shops, machinery and tools	44 25	180 05
Fuel and water stations		30 09
Engineering expenses		340 00
Track, tools and hand-cars		154 28
Expenses of reorganization		1,220 89
Purchase of constructed road, as per plan of reorganization		368,884 04
Side track and New Cairo railroad connection at Junction	370 68	370 68
Siding at village station		875 20
Spur track at stone dock		169 24
Spur track at Foote and Cummings		86 27
Total cost of road	\$1,109 24	\$392,333 78
EQUIPMENT.		
Locomotives	\$191 38	\$324 42
Passenger cars		2,030 66
Mail, baggage and express cars		253 21
Freight and other cars	60 00	437 81
Wagons, sleighs and harness		290 00
Total cost of equipment	\$241 38	\$3,236 10
Grand total cost of road and equipment	\$1,350 62	\$395,569 88

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Completing fill around turn-table at Catskill Landing	\$446 41
A portion of the grading for New Cairo railroad connection at Junction	12 40
Putting clamps on bridge rods	100 00
Nut locks	18 00
Legal services in right of way matters	91 50
Moving buildings	14 40
New tools	44 25
Extension arches for locomotives to arrest sparks	156 88
Hoffman lubricator for one locomotive	35 00
Diaphragms for vacuum brakes	50 00
Sundry items, station furniture	11 65
Side-track and Cairo railroad connection at Junction including grading, ties, switches, etc. (rails taken from other sidings)	370 68
Total	\$1,850 62

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$40,748 77
Less operating expenses (excluding all taxes)	24,533 02
Net earnings from operation	\$16,215 75
<i>Income from other sources, as follows, viz.:</i>	
Interest received on loan	52 42
Gross income from all sources	\$16,268 17
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$2,500 00
Rentals	3,963 16
Taxes on property used in operation of road	936 81
Taxes on earnings and capital stock	204 73
Expenses of Railroad Commission	81 81
Insurance	120 76
	7,807 26
Surplus for year ending September 30, 1889	\$8,460 91

REPORT OF THE RAILROAD COMMISSIONERS.

General Income Account.

Surplus for year ending September 30, 1889	\$5,480 91
Surplus up to September 30, 1888	20,875 02
Total surplus September 30, 1889	\$29,335 93

DETAILED STATEMENT OF RENTALS.

Rental of Cairo Railroad.....	\$2,700 00
Betterments of Cairo Railroad.....	263 16
Rent of terminus at Catskill Landing.....	1,000 00
Total amount of rentals deducted from income.....	\$5,963 16

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		\$9,136 59	\$9,136 59
Passengers, local.....	\$31,311 55	313 77	31,625 32
Express	221 28		221 28
Extra baggage	79 35		79 35
Total gross earnings.....	\$31,612 18	\$9,136 59	\$40,748 77
<i>Maintenance of way and structures:</i>			
Repairs of track and road-bed.....	\$4,202 52	\$1,060 64	\$5,263 16
Renewal of ties.....	1,255 07	313 77	1,568 84
Clearing track of grass and weeds	321 50	80 38	401 88
Repairs of bridges (including culverts and cattle-guards)	196 21	49 05	245 26
Repairs of stations, shops, docks, etc.....	151 38	37 85	189 23
Repairs of fences.....	363 79	90 95	454 74
Incidentals.....	60 00	15 00	75 00
Total	\$6,550 47	\$1,637 64	\$8,188 11
<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$1,570 96	\$392 74	\$1,963 70
Repairs of cars	125 49	31 37	156 86
Repairs of machinery and tools.....	73 90	18 48	92 38
Other expenses for maintenance of equipment.....	937 77	234 54	1,172 31
Total	\$2,708 12	\$677 08	\$3,385 20
<i>Conducting transportation:</i>			
Wages of conductors and men	\$1,641 47	\$410 37	\$2,051 84
Wages of engineers and firemen	1,330 27	332 56	1,662 83
Fuel for locomotives	2,089 87	522 45	2,612 32
Oil and waste	160 19	40 05	200 24
Water supply	29 78	7 45	37 23
Other train supplies or expenses.....	71 63	17 91	89 54
Wages of station agents and clerks.....	1,324 81	331 20	1,656 01
Wages for labor at stations	356 41	89 10	445 51
Station supplies, cleaning cars and stations	64 04	16 01	80 05
Wages of watchmen, flagmen and switchmen	404 54	101 13	505 67
Other expenses for conducting transportation	5 55	1 39	6 94
Total.....	\$7,478 56	\$1,869 63	\$9,348 19
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$960 00	\$240 00	\$1,200 00
General office expenses and supplies.....	146 84	36 71	183 55
Stationery and printing.....	263 90	65 98	329 88
Outside agencies and advertising.....	122 56	30 64	153 20
Legal expenses incurred in connection with damage suits of 1886 to 1888.....	854 80	208 70	1,063 50
Loss and damage of freight and baggage.....	4 80	1 20	6 00
Damage to cattle and property.....	12 00	3 00	15 00
Telephone maintenance and operation	248 80	62 20	311 00
Other general expenses.....	295 55	73 59	369 14
Total	\$2,889 25	\$722 32	\$3,611 57
Grand total operating expenses.....	\$19,626 40	\$4,905 62	\$24,532 02

CATSKILL MOUNTAIN.

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General Balance Sheet September 30, 1899.

ASSETS.

Cost of road and equipment.....		\$395,569 88
Current assets, as follows, viz.:		
Cash on hand	\$3,573 57	
Due by agents	1,678 96	
Open accounts	2,306 83	
Loan.....	15,000 00	
		21,559 36
		<u>\$417,129 23</u>

LIABILITIES.

Capital stock.....		\$39,000 00
Funded debt		293,100 00
Current liabilities, as follows, viz.:		
Interest on funded debt due and accrued.....	\$416 67	
Audited vouchers and pay-rolls.....	2,175 38	
Open accounts	3,101 30	
		5,693 35
Profit and loss (surplus)		29,335 98
		<u>\$417,129 23</u>

Traffic and Train Mileage.

ITEM.

All local.

* Number of passengers carried	38,453 $\frac{1}{2}$
* Number of passengers carried one mile	536,349
* Number of tons of freight carried, estimated.....	9,000
† Number of tons of freight carried one mile, estimated.....	126,000
† Mixed train mileage.....	30,856

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings.)	\$31,612 18	\$19,626 40	\$11,985 78
Average per passenger carried	822	510	312
Average per passenger per mile	089	036	023
Average per passenger train per mile.....	1 1024	636	388
Freight earnings and expenses (including miscellaneous earnings).....	9,136 59	4,906 62	4,229 97
Average per ton of freight carried.....	1 015	545	470
Average per ton of freight per mile.....	073	089	084
Average per freight train per mile.....	296	158	138

ITEM.

Computed on earnings from carrying passengers and freight only.

Cents.

Average rate received per mile for carrying passengers, first-class:	
Catskill Mountain Railway.....	7
Cairo Railroad.....	5
Average rate received per mile for carrying passengers, round trip excursion tickets.....	4
Average rate received per mile for carrying passengers, all classes	6
Average rate received per mile per ton for carrying freight, all classes....	7.3

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Catskill to Palenville, single track	15.73	.....	15.73
Single track, branches or other roads .....	.....	3.77	3.77
Total single track	15.73	3.77	19.50

* The passenger and freight traffic of the Cairo Railroad passes over the Catskill Mountain Railway also and is included in but not added to the number of passengers and tons of freight carried over the Catskill Mountain Railway.

† Includes the mileage on both roads.

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment — (Continued).

TRACK.	Miles owned, all in N. Y. State.		
	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Sidings and turnouts on main line.....	.87	.....	.87
Sidings and turnouts on branches or other roads.....	.....	.34	.34
Total sidings and turnouts.....	.87	.34	1.21
Grand total of tracks, sidings and turnouts.....	16.60	4.11	20.71
Laid with steel rail, main line.....	16.60	.....	16.60
Laid with iron rail, branches or other roads.....	.....	4.11	4.11

Weight of rail per yard—steel, 40 lbs.; gauge of track, 3 feet; ballasted with gravel—(Cairo railroad, stone and gravel).

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.
Cairo Railroad.....	Cairo Junction..	Cairo	3.77	Leas'd	3.77

BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	5	Fed. 1,120

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers	*3	†	50,000	3	3
First-class passenger cars	4	\$3,000	.....	4	4
Second-class passenger cars	6	1,500	.....	6	6
Baggage, mail and express cars	4	1,100	.....	4	4
Total	14	.....	.....	14	14
Box freight cars.....	2	.....	.....	2	.....
Coal freight cars.....	7	.....	.....	.....	.....
Flat freight cars.....	3	.....	.....	.....	.....
Total	12	.....	.....	2	.....

* One leased. † Two at \$9,000, one at \$6,000.

Eames' vacuum brake and Janney coupler are used on passenger and baggage cars and link and pin on freight cars.
Split switches only in use on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
*Telephone operated by company, miles.....	19.50
Total assessed value of real estate and personal property of company:	
Catskill Mountain Railway	\$45,500
Cairo Railroad	11,700
Railroad crossing over or under grade.....	1
Highway crossings at grade without protection.....	21
Highway crossings at grade protected by gates or flagmen.....	1
Highway crossings over grade.....	3
Overhead obstructions less than twenty feet above track	6

Passenger cars are heated by ordinary stoves, lighted with kerosene and ventilated by windows and roof ventilators.

Miscellaneous Statistics.

American Express Company runs over this road; rate 30 cents per 100 pounds.

EMPLOYEES.

Average number of persons employed (including officials) during the year:	
Fall, about	24
Winter.....	4
Spring.....	60
Summer.....	74
Aggregate amount of salaries and wages paid them during the year.....	\$15,809 29

Officers of the Company.

Name.	Title.	Official Address.
ALFRED VAN SANTVOORD.....	President.....	Lincoln Nat. Bank, N. Y. city.
CHARLES L. BEACH.....	Vice-President.....	Catskill, N. Y.
ORRIN DAY.....	Treasurer.....	Catskill, N. Y.
CHARLES A. BEACH.....	Gen. Supt. and Sec'y....	Catskill, N. Y.

Directors of the Company.

Name.	Residence.
ALFRED VAN SANTVOORD.....	New York city.
CHARLES L. BEACH.....	Catskill, N. Y.
ORRIN DAY.....	Catskill, N. Y.
FREDERICK HILL.....	Catskill, N. Y.
ISAAC PRUTN.....	Catskill, N. Y.
SAMUEL L. PENFIELD.....	Catskill, N. Y.
JOHN H. BAGLEY, JR.....	Catskill, N. Y.
GEORGE M. SNYDER.....	New York city.
CHARLES L. RICKERSON.....	New York city.
CHARLES T. VAN SANTVOORD.....	New York city.
GEORGE H. BEACH.....	Catskill, N. Y.
JACOB I. WERNER.....	Catskill, N. Y.
CHARLES A. BEACH.....	Catskill, N. Y.

Title of company, Catskill Mountain Railway Company.

General offices at Catskill, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Tuesday in June.

For information concerning this report, address Charles A. Beach, Secretary.

* Fifteen and three-quarters miles owned and 3% leased.

CAYUGA AND SUSQUEHANNA.

LESSOR.

LESSEE—DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, April 18, 1843.)

For history of organization, see Report of 1835.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	50,000	\$1,500,000
Total now outstanding.....	19,637	589,110
Number of stockholders.....		89

Cost of Road and Equipment.

	ROAD.	Total cost of road up to Sept. 30, 1889.
Grading, masonry and ballast		\$143,783 00
Bridges		21,738 12
Superstructure (including ties) and rails		249,613 11
Land, land damages and fences		44,899 16
Passenger and freight stations, engine and car houses, shops, machinery and tools, fuel and water stations		38,793 00
Engineering expenses		18,700 00
Total cost of road		\$320,458 01
	EQUIPMENT.	
Locomotives		\$57,570 90
Passenger, mail, baggage and express cars		20,196 00
Freight and other cars.....		1,774 21
Total cost of equipment.....		\$79,541 90
Grand total cost of road and equipment.....		\$600,000 00

Income Account for Year Ending September 30, 1889.

Rental received from lessees.....	\$54,000 00
Dividends declared, 9% per cent.....	55,965 45
Deficit for year ending September 30, 1889.....	\$1,385 45

General Income Account.

Deficit for year ending September 30, 1889.....	\$1,385 45
Surplus up to September 30, 1888.....	13,566 07
	\$12,190 62
Less sundry small disbursements made by lessors, maintaining organization	338 97
Total surplus September 30, 1889.....	\$11,851 65

General Balance Sheet September 30, 1889.

	ASSETS.	
Cost of road		\$320,458 01
Cost of equipment.....		79,541 90
Cash on hand.....		941 00
		\$600,941 00

CAYUGA AND SUSQUEHANNA.

169

LIABILITIES.

Capital stock	\$599,110 00
Profit and loss (surplus)	11,851 65
	<u>\$600,961 65</u>

Description of Road and Equipment.

TRACK.

Miles owned, all
in N. Y. State.

Main line from Owego to Ithaca, single track	34.41
Sidings and turnouts on main line	6.09
Grand total of tracks, sidings and turnouts	<u>40.50</u>
Laid with steel rail, main line	34.41

BRIDGES.

ENTIRE LINE IN NEW YORK
STATE.

	Number.	Aggregate length.
Wooden bridges	12	<i>Feet.</i> 1,758
Wooden trestles	11	3,154
Total	23	4,912

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers	2	\$7,500	85,000	10	.....	.....
Locomotives, 4-drivers	4	5,000	60,000	10	3	3
Total	6	.....	.....	.....	3	3
First-class passenger cars	4	\$4,000	30,000	10	3	3
Baggage, mail and express cars	2	2,600	26,000	10	2	2
Total	6	.....	.....	.....	5	5
Caboose, 4-wheel	1	\$300	12,000	10	.....	.....
Service cars	6	50	500	10	.....	.....
Total	7	.....	.....	.....	.....	.....

Westinghouse automatic air brake and Miller coupler used on passengers cars.
Wharton and split switches in use on entire line.

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State.

Length of steel rails laid during year in repairs, miles	2.5
Railroads crossing road at grade	4
Highway crossings at grade without protection	30
Highway crossings over or under grade	3
Overhead obstructions less than twenty feet above track	10

Passenger cars are heated since December 1, 1888, by steam, under the Gold system,
lighted by oil lamps, and ventilated by transom ventilators.

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
PERCY R. PYNE.....	President.....	52 Wall street, N. Y. city.
STEPHEN S. PALMER.....	Secretary and Treasurer.....	52 Wall street, N. Y. city.
W. F. HALLSTAD.....	General Manager.....	Scranton, Pa.
WM. B. FRIEZE.....	General Agent.....	Ithaca, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
PERCY R. PYNE.....	New York city.
JOHN I. BLAIR.....	Blairstown, N. J.
WILLIAM WALTER PHELPS.....	Englewood, N. J.
SAMUEL SLOAN.....	New York city.
STEPHEN MERRIHEW.....	New York city.
HENRY A. O. TAYLOR.....	New York city.
EDWIN F. HATFIELD.....	New York city.
LAWRENCE TURNURE.....	New York city.
STEPHEN S. PALMER.....	New York city.

Title of company, The Cayuga and Susquehanna Railroad Company.

General offices at Ithaca, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Tuesday in June.

For information concerning this report, address Fred F. Chambers, Secretary and Auditor, D., L. & W. R. R. Co., 26 Exchange place, New York city.

CENTRAL NEW ENGLAND AND WESTERN.

(Date of consolidation, July 22, 1889.)

The Central New England and Western Railroad Company was formed July 22, 1889, by the consolidation of the Hudson Connecting Railroad Company and the Poughkeepsie and Connecticut Railroad Company, both of which were organized under the General Railroad Law of the State of New York, with lines connected by means of the Poughkeepsie bridge across the Hudson river, between Poughkeepsie in Dutchess county and Lloyd in Ulster county, the line of the Hudson Connecting Railroad Company extending from a point on the line of said bridge in the town of Lloyd, south-easterly, to Campbell Hall, in Orange county, twenty-six miles, and that of the Poughkeepsie and Connecticut Railroad Company, extending from a point on the line of said bridge in Poughkeepsie, now easterly to Silvernail's bridge in Columbia county, twenty-seven miles.

The Central New England and Western Railroad Company is the lessee under a lease for one year from August 30, 1889, of the Hartford and Connecticut Western Railroad Company, whose line extends from Hartford, Connecticut, in a westerly direction, to Rhinebeck, in the State of New York, a distance of 109½ miles. This lease was executed in accordance with the laws of New York and Connecticut.

The portion of the line of the Central New England and Western Railroad Company, formerly that of the Hudson Connecting Railroad Company, was completed May 22, 1889, and that portion formerly the Poughkeepsie and Connecticut Railroad Company, was completed July 29, 1889.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	16,000	\$1,600,000

Number of stockholders.....

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Mortgage bonds	Sept. 3, 1889	50	6 p. c.	Mar. 1, Sep. 1	\$2,500,000	\$2,500,000.

Cost of Road and Equipment.

ROAD.		Total cost of road up to Sept. 30, 1889.
Purchase of constructed road		\$3,200,000 00.
Amount expended to September 30, in construction		229,869 38.
Total cost of road		<u>\$3,429,869 38.</u>
EQUIPMENT.		
Total cost of equipment		<u>\$118,814 25.</u>
Grand total cost of road and equipment		<u><u>\$3,548,683 63.</u></u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$38,449 91.
Less operating expenses (excluding all taxes)		35,672 41
Gross income from all sources		<u>\$2,777 50.</u>
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$12,500 00	
Rentals	7,066 67	
Taxes on property used in operation of road	399 82	
		<u>19,966 49.</u>
Deficit for year ending September 30, 1889		<u><u>\$17,188 99.</u></u>

DETAILED STATEMENT OF RENTALS.

Hartford and Connecticut Western Railroad, 2 per cent on stock, and interest on bonds and taxes	\$7,066 67.
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through	\$3,397 81		
Freight, local	17,138 22		
		\$20,536 03	\$20,536 03.
Passengers, through	\$1,982 61		
Passengers, local	14,481 18		
	\$16,463 79		16,463 79.
Mail	747 04		747 04.
Express	563 80		563 80.
Rents		139 28	139 28.
Total gross earnings	\$17,774 63	\$20,675 28	<u>\$38,449 91.</u>

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed and track	\$4,389 83	\$2,913 22	\$7,283 05.
Repairs of bridges (including culverts and cattle-guards)	575 40	383 60	959 00.
Repairs of stations, shops, docks, etc.	527 31	351 54	878 85.
Repairs of fences	325 70	217 14	542 84.
Total	<u>\$5,798 24.</u>	<u>\$3,865 50.</u>	<u>\$9,663 74.</u>

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$866 39	\$677 60	\$1,443 99
Repairs of cars.....	718 21	1,729 12	2,447 33
Repairs of machinery and tools.....	88 08	55 39	136 47
Total.....	\$1,667 68	\$2,362 11	\$4,029 79
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$1,269 72	\$1,250 53	\$2,520 25
Wages of engineers and firemen.....	1,757 29	1,171 53	2,928 82
Fuel for locomotives.....	8,134 78	2,089 85	5,224 63
Oil and waste.....	271 92	407 88	679 80
Water supply.....	87 50	25 00	112 50
Other train supplies or expenses.....	187 75	68 50	256 25
Wages of station agents and clerks, and for labor at stations.....	2,130 04	1,420 03	3,550 07
Station supplies.....	138 59	90 40	228 99
Wages of watchmen, flagmen and switchmen.....	817 40	211 60	1,029 00
Other expenses for conducting transportation.....		298 00	298 00
Total.....	\$9,241 99	\$7,033 32	\$16,275 31
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,813 64	\$1,209 10	\$3,022 74
General office expenses and supplies.....	897 07	264 72	1,161 79
Stationery and printing.....	451 60	301 06	752 66
Outside agencies and advertising.....	228 84	149 24	378 08
Telegraph maintenance and operation.....	218 06	145 87	363 93
Mileage of cars of other companies (debit balance).....		47 91	47 91
<i>Other general expenses:</i>			
Insurance.....	\$148 26		
Rents.....	333 68		
	289 16	192 78	481 94
Total.....	\$3,398 37	\$2,310 20	\$5,708 57
Grand total operating expenses.....	\$20,101 28	\$15,571 13	\$35,672 41

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$3,429,869 38
Cost of equipment.....		113,814 25
Stock of other companies.....		900,000 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$24,691 14	
Due by agents.....	25,143 82	
Open accounts.....	71,779 61	
Materials and supplies.....	64,648 33	
		186,262 90
Profit and loss (deficiency).....		17,188 99
		\$4,647,135 53
LIABILITIES.		
Capital stock.....		\$1,600,000 00
Funded debt.....		2,500,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$12,500 00	
Audited vouchers and pay-rolls.....	79,408 98	
Open accounts.....	60,226 54	
Loans and bills payable.....	395,000 00	
		547,135 52
		\$4,647,135 52

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	2,676	36,088	40,764
Number of passengers carried one mile.....	71,317	766,248	837,565
Number of tons of freight carried.....	5,237	19,106	24,342
Number of tons of freight carried one mile..	145,633	887,282	1,032,915

Passenger train mileage.....	.....	.....	26,343
Freight train mileage.....	.....	.....	17,430
All other train mileage.....	.....	.....	11,306
Total train mileage.....	.....	.....	55,078

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$17,774 63	\$20,101 28	\$2,326 65
Average per passenger carried.....	43	49	06
Average per passenger per mile.....	0212	0239	0027
Average per passenger train per mile.....	6747	7630	0982
Freight earnings and expenses (including miscellaneous earnings).....	29,675 28	15,571 13	Profit.
Average per ton of freight carried.....	84	68	\$5,104 15
Average per ton of freight per mile.....	03	015	21
Average per freight train per mile.....	1 18	90	005 28

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.	.....	.....	.....
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.78	Cents. 1.88	Cents. 1.96
Average rate received per mile per ton for carrying freight, all classes.....	2.34	1.98	1.99

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	MILES LEASED.		TOTAL MILES.	
		Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from Campbell Hall to Silverdale, single track.....	53.04	43.75	111.00	96.79	164.04
Sidings and turnouts on main line.....	5.84	6.13	23.56	11.97	29.40
Grand total of tracks, sidings and turnouts....	58.88	49.88	134.56	108.66	193.44
Laid with steel rail, main line.....	53.04	19.50	86.75	72.54	139.79
Laid with iron rail, main line.....	.....	24.25	24.25	24.25	24.25

Average life of rails—steel, 20 years; iron, 14 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 70 lbs., minimum, 60 lbs.; iron, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

Description of Road and Equipment—(Continued).

*BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges (truss 5, girder 34).....	39	<i>Feet.</i> 1,540
Wooden bridges (wood stringers)	10	78
Wooden trestles.....	11	6,908
Total	60	8,524

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers	3	.....	3	.....	3	3
Locomotives, 6-drivers	1	1	2	.....	2	2
Locomotives, 4-drivers	2	16	18	174,000	16	16
Total	6	17	23	.....	21	21
First-class passenger cars	6	17	23	.....	23	23
Baggage, mail and express cars .....	.....	5	5	.....	5	5
Total	6	22	28	.....	28	28
Box freight cars	20	162	172	.....	.....	50
Stock freight cars .....	.....	4	4	.....	.....	.....
Coal freight cars	20	225	245	.....	.....	.....
Flat freight cars	20	102	122	.....	.....	81
Caboose, 4-wheel cars	2	.....	2	.....	.....	.....
Caboose, 8-wheel cars .....	.....	2	2	.....	.....	.....
Service cars .....	.....	28	28	.....	.....	.....
Total	62	508	570	.....	.....	140

Passenger cars are equipped with Westinghouse air brake and Miller coupler; freight cars with hand brake and Perry and ordinary couplers. Split, Wharton and stub switches are used on roads.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Road constructed and opened for business, during year, miles.....	53.04
Railroads crossing under grade.....	5
Highway crossings at grade without protection	67
Highway crossings over or under grade	18

Passenger cars are heated by steam from locomotive, Martin system, lighted by lamps and ventilated by deck windows.

Pullman's Palace Car Company runs cars over this road, the additional charge being one-third of a cent per mile.

*See also Hartford and Connecticut Western report; these may embrace some of those reported by that company.—R. R. Commissioners.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	281	1
Grain.....	997	4
Meats and provisions.....	215	1
Live stock.....	91	.....
Lumber.....	1,734	7
Pig and bar iron and steel.....	1,813	8
Iron or other ores.....	2,406	10
Coal and coke.....	9,342	38
Petroleum and other oils.....	81	.....
Manufactures.....	2,114	9
All other merchandise.....	971	4
All other agricultural products.....	1,254	5
All other articles not included above.....	3,043	13
Total.....	24,342	100

EMPLOYEES.

Average number of persons employed (including officials) during year... 246
 Aggregate amount of salaries and wages paid them during year..... \$56,064 87

Officers of the Company.

Name.	Title.	Official Address.
JOHN S. WILSON.....	President.....	115 Broadway, New York city.
ARTHUR BROCK.....	Vice-President.....	Lebanon, Pa.
ARTHUR E. NEWBOLD.....	Treasurer.....	Philadelphia, Pa.
W. R. CARLILE.....	Secretary.....	115 Broadway, New York city.
H. W. WATSON.....	Auditor.....	Hartford, Conn.
G. B. OPDYKE, JR.....	General Superintendent.....	Hartford, Conn.
N. R. TURNER.....	Gen. Freight and Pas. Agt.....	Poughkeepsie, N. Y.
P. P. DICKINSON.....	Chief Engineer.....	Hartford, Conn.
G. C. THAYER.....	Superintendent.....	Poughkeepsie, N. Y.
J. C. PATTERSON.....	Asst. Chief Engineer.....	Poughkeepsie, N. Y.

Directors of the Company.

Name.	Residence.
JOHN S. WILSON.....	New York city.
ARTHUR BROCK.....	Lebanon, Pa.
HENRY O. GIBSON.....	Philadelphia, Pa.
CHARLES C. HARRISON.....	Philadelphia, Pa.
CHARLEMANGE TOWER, JR.....	Philadelphia, Pa.
WILLIAM T. CARTER.....	Philadelphia, Pa.
W. W. GIBBS.....	Philadelphia, Pa.
ARTHUR E. NEWBOLD.....	Philadelphia, Pa.
CHARLES HENRY HAET.....	Philadelphia, Pa.
THOMAS DOLAN.....	Philadelphia, Pa.
JOHN T. TERRY.....	New York city.
WILLIAM B. SCOTT.....	Philadelphia, Pa.
JOHN W. BROCK.....	Philadelphia, Pa.

Title of company, Central New England and Western Railroad Company.

General offices at 115 Broadway, New York city.

Date of close of fiscal year, August 31.

Date of stockholders' annual meeting, first Wednesday in February.

For information concerning this report, address H. W. Watson, Auditor, Hartford, Ct.

CHATEAUGAY (Railway).

LESSOR.

LESSEE—CHATEAUGAY RAILROAD.

(Date of charter, July 12, 1887.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding	1,000	\$100,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Bonds	Aug. 1, 1887	20	p.c. 6	Jan. and July.	\$300,000	\$200,000	\$200,000

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road.....	\$300,000 00
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LIABILITIES.

Capital stock.....	\$100,000 00
Funded debt	200,000 00
	<u>\$300,000 00</u>

Officers of the Company.

Name.	Title.	Official Address.
SMITH M. WEED	President.....	Plattsburgh, N. Y.
A. L. INMAN.....	Secretary and Treasurer.....	Plattsburgh, N. Y.
M. L. FRENCH.....	Superintendent.....	Plattsburgh, N. Y.

Directors of the Company.

Name.	Residence.
SMITH M. WEED	Plattsburgh, N. Y.
ANDREW WILLIAMS.....	Plattsburgh, N. Y.
MILLARD F. PARKHURST.....	Plattsburgh, N. Y.
MILTON L. FRENCH	Plattsburgh, N. Y.
PETER S. PALMER.....	Plattsburgh, N. Y.
ROSWELL A. WEED	Plattsburgh, N. Y.
HENRY DAVIS	Albany, N. Y.
ROBERT M. OLYPHANT.....	New York city.
JAMES A. BURDEN	Troy, N. Y.
A. L. INMAN.....	Plattsburgh, N. Y.
EDWARD HALL.....	Lyon Mountain, N. Y.

Title of company, Chateaugay Railway Company.

General offices at Plattsburgh, N. Y.

For information concerning this report, address M. L. French, Superintendent.

CHATEAUGAY (Railroad).

(Date of charter, May 30, 1879).

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding	750	\$75,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Grading, masonry and ballast.....	.....	\$83,069 57
Bridges.....	.....	18,096 31
Superstructure (including ties).....	.....	120,013 29
Land damages.....	.....	5,035 24
Passenger and freight stations .....	.....	9,714 18
Engine and car houses .....	.....	8,682 07
Engineering expenses.....	.....	7,025 30
Total cost of road .....	.....	\$251,536 96
EQUIPMENT.		
Locomotives.....	\$7,769 28	\$61,191 69
Passenger cars	9,302 00	23,932 00
Mail, baggage and express cars	52 22	2,860 22
Freight and other cars .....	.....	94,797 92
Total cost of equipment.....	\$17,123 50	\$182,781 83
Grand total cost of road and equipment.....	\$17,123 50	\$434,317 79

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

One passenger engine	\$7,769 28
Two passenger cars	5,468 00
One parlor car	3,834 00
Additions to baggage and express cars	52 22
Total	\$17,123 50

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$306,096 87
Less operating expenses (excluding all taxes).....	128,268 08
Gross income from all sources	\$177,778 79
<i>Deductions from income, as follows, viz.:</i>	
Rentals	\$12,001 00
Taxes on property used in operation of road.....	1,238 17
Taxes on earnings and capital stock	112 50
	13,351 67
Surplus for year ending September 30, 1889.....	\$64,427 12
General Income Account.	
Surplus for year ending September 30, 1889	\$64,427 12
Balance of loan brought forward from last year.....	\$2,917 93
Expended for equipment	17,071 28
	19,989 21
Total surplus September 30, 1889	\$44,437 91

DETAILED STATEMENT OF RENTALS.

Line from Lyon Mountain to Saranac lake leased from Chateaugay Railway company, in consideration of guaranteeing interest on \$200,000 of bonds	\$12,000 00
Line from Plattsburgh to Dannemora, leased from State, consideration being free transportation of supplies to prison at Dannemora and rental of \$1 per annum	1 00
Total amount of rentals	\$12,001 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local		\$132,947 88	\$132,947 88
Passengers, all local	\$59,764 26		59,764 26
Mail	5,124 85		5,124 85
Express	4,586 23		4,586 23
Parlor car	3,361 02		3,361 02
Telegraph	252 56		252 56
Total gross earnings	\$73,088 99	\$132,947 88	\$206,036 87

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$3,779 56	\$16,838 87	\$20,618 43
Repairs of roadbed	1,377 10	6,135 29	7,512 39
Repairs of bridges (including culverts and cattle-guards)	769 43	3,428 00	4,197 43
Repairs of stations, shops, docks, etc.	130 22	580 15	710 37
Repairs of fences	108 30	482 51	590 81
Other expenses for maintenance of way and structures	12 23	54 49	66 72
Total	\$6,176 84	\$27,519 31	\$33,696 15
<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$1,709 78	\$7,617 50	\$9,327 28
Repairs of cars	2,845 83	12,678 90	15,524 73
Repairs of machinery	1 81	8 10	9 91
Total	\$4,557 42	\$20,304 50	\$24,861 92
<i>Conducting transportation:</i>			
Wages of conductors and men	\$1,985 04	\$8,843 85	\$10,828 89
Wages of engineers and firemen	1,372 62	6,279 02	7,651 64
Fuel for locomotives	4,657 08	20,748 45	25,405 53
Oil and waste	391 52	1,744 30	2,135 82
Water supply	156 14	695 56	851 70
Other train supplies or expenses	53 40	237 58	290 98
Wages of station agents and clerks	1,082 55	4,823 03	5,905 58
Wages for labor at stations	452 16	2,014 61	2,466 77
Station supplies	127 59	568 42	696 01
Wages of watchmen, flagmen and switchmen	836 75	3,735 16	4,569 91
Other expenses for conducting transportation	81 11	361 36	442 47
Total	\$11,195 96	\$50,049 34	\$61,245 30
<i>General expenses:</i>			
Salaries of general officers and clerks	\$582 93	\$2,597 07	\$3,180
General office expenses and supplies	532 10	2,379 63	2,911 73
Stationery and printing	122 48	545 09	667 57
Outside agencies and supplies	210 62	938 34	1,148 96
Land and damage of freight and baggage	2 81	12 51	15 32
Damage to cattle and property	20 71	92 28	112 99
Other general expenses	78 19	348 36	426 55
Total	\$1,549 84	\$6,904 87	\$8,454 71
Grand total operating expenses	\$23,480 06	\$104,778 02	\$128,258 08

CHATEAUGAY.

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General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$251,535 96
Cost of equipment.....	182,781 83
<i>Current assets, as follows, viz.:</i>	
Due by agents.....	2,189 62
Open accounts.....	32,881 55
Materials and supplies.....	18,630 26
	<u>\$488,019 22</u>

LIABILITIES.

Capital stock.....	\$75,000 00
Inventory of road and equipment over stock.....	359,317 79
Open accounts.....	9,263 52
Profit and loss (surplus).....	44,437 91
	<u>\$488,019 22</u>

Traffic and Mileage Statistics.

ITEM.

All local.

Number of passengers carried.....	38,559
Number of passengers carried one mile.....	1,534,579
Number of tons of freight carried.....	204,994
Number of tons of freight carried one mile.....	6,118,509
Passenger train mileage.....	41,491
Freight train mileage.....	184,860
All other train mileage.....	1,638
Total train mileage.....	<u>227,874</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$73,088 99	\$23,490 06	\$49,608 93
Average per passenger carried.....	1 89	60	1 29
Average per passenger per mile.....	047	015	032
Average per passenger train per mile.....	1 76	56	1 20
Freight earnings and expenses (including miscellaneous earnings).....	132,947 88	104,778 02	28,169 86
Average per ton of freight carried.....	648	511	137
Average per ton of freight per mile.....	0217	0171	0046
Average per freight train per mile.....	719	566	153

ITEM.

All local.

Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes.....	3.9
Average rate received per mile per ton for carrying freight, all classes....	2.17

Description of Road and Equipment.

TRACK.

	Miles owned, all in New York State.	Miles leased, all in New York State.	Total miles all in New York State.
Main line, from Plattsburgh to Saranac Lake, single track.....	18.01	54.81	72.82
Sidings and turnouts.....	9.71	1.24	10.95
* Grand total of tracks, sidings and turnouts.....	27.72	56.05	83.77

* All laid with steel rail.

Average life of ties, 5 years; weight of rails per yard — steel, 46 lbs.; gauge of track, 3 feet; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles laid with steel rails.
Plattsburgh and Dannemora.....	Plattsburgh.....	Dannemora.....	15.92	Leased.	15.92
Chateaugay Railway.....	Lyon Mountain..	Saratoga Lake....	38.89	Leased.	38.89

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	2	Feet 150
Wooden trestles.....	19	4,836½
Total	21	4,986½

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in tons.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers....	6	.....	6	\$8,000	26	25	6	.....
Locomotives, 4-drivers....	3	2	5	6,000	15 & 36	25	4	.....
Total	9	2	11	.....	.....	.....	10	.....
*First-class passenger cars	5	3	8	.....	.....	.....	.....	.....
Second-class passenger cars	2	.....	2	.....	.....	.....	.....	.....
Baggage, mail and ex. cars	3	.....	3	.....	.....	.....	.....	.....
Total	10	3	13	.....	.....	.....	.....	.....
Box freight cars.....	18	6	24	.....	.....	.....	.....	.....
Ore freight cars.....	244	.....	244	.....	.....	.....	.....	.....
Coal freight cars.....	18	.....	18	.....	.....	.....	.....	.....
Flat freight cars.....	101	9	110	.....	.....	.....	.....	40
Caboose, 4-wheel cars.....	2	.....	2	.....	.....	.....	.....	.....
Snow plow.....	1	.....	1	.....	.....	.....	.....	.....
Service cars.....	78	.....	78	.....	.....	.....	.....	.....
Total	462	15	477	.....	.....	.....	.....	.....

Miller coupler and Eames' brake are used on passenger cars, and Smith automatic coupler on freight cars. Cast-iron split and stub switches are used on this road.

* Including two parlor cars.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	98.89
Railroad crossing road at grade.....	1
Highway crossings at grade without protection.....	36
Highway crossing at grade protected by gates or flagmen.....	1
Overhead obstruction less than 20 feet above track.....	1

Passenger cars are heated by stoves and patent heaters, lighted by kerosene lights and ventilated by trunk lights.

National Express Company runs over this line at a fixed schedule of rates based on weight.

Parlor cars are owned by company; 1.02 cents charged per mile in addition to regular fare.

Mails transported at a fixed rate per annum, based on weight.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour.....	1,247
Grain.....	1,108
Meats and provisions.....	781
Live stock.....	4
Lumber.....	24,984
Pig and bar iron and steel.....	14,126
Iron or other ores.....	120,916
Coal and coke.....	28,560
Petroleum and other oils.....	399
Manufactures.....	4,469
All other merchandise.....	2,784
All other agricultural products.....	1,969
All other articles not included above.....	8,707
Total.....	<u>204,994</u>

NUMBER OF ACCIDENTS.

Employee killed.....	1
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EMPLOYEES.

Average number of persons employed (including officials) during year...	196
Aggregate amount of salaries and wages paid them during year.....	\$76,631 22

Officers of the Company.

Name.	Title.	Official Address.
SMITH M. WEED.....	President.....	Plattsburgh, N. Y.
ANDREW WILLIAMS.....	Treasurer.....	Plattsburgh, N. Y.
H. M. OLMSTEAD.....	Secretary.....	New York city.
A. L. INMAN.....	General Manager.....	Plattsburgh, N. Y.
M. L. FRENCH.....	Superintendent.....	Plattsburgh, N. Y.

Directors of the Company.

Name.	Residence.
SMITH M. WEED.....	Plattsburgh, N. Y.
A. L. INMAN.....	Plattsburgh, N. Y.
ANDREW WILLIAMS.....	Plattsburgh, N. Y.

Title of company, Chateaugay Railroad Company.

General offices at Plattsburgh, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address M. L. French, Superintendent

CHAUTAUQUA LAKE.

(Date of consolidation, September 27, 1886.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding. <small>(1880 1882 1883 1884)</small>
	No. of shares.	Par value.	
Authorized by law or charter	8,000	\$800,000	.....
Issued on account of construction	5,500	\$550,000	.....
Issued for stock of Mayville Extension Railroad Company	500	50,000	.....
Total now outstanding	8,000	\$800,000	*\$600,000

Number of stockholders 22

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds	Jan. 1, '87	50	p.c.	Jan. & July...	\$800,000	\$477,000	\$477,000
Equipm't mortgage bonds....	June 30, '88	1	6	Jan. & July...	40,000	32,250	32,250
	June 30, '88	2	6	Jan. & July...		3,000	3,000
	April 20, '89	1	6	Jan. & July...		750	750
Total					\$840,000	\$513,000	\$513,000

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Superstructure (including ties)		\$180 43
Road built by contract		1,023,869 46
Total cost of road		\$1,024,049 89
EQUIPMENT.		
Locomotives.		\$24,880 24
Passenger cars		20,500 00
Mail, baggage and express cars		2,700 00
Freight and other cars		5,061 30
Total cost of equipment		\$53,131 54
Grand total cost of road and equipment		\$1,077,180 43

* Amount shown as cash realized on capital stock is \$600,000; same appears in report for 1888 as \$656,920; the difference, \$56,920, having been caused by errors in making settlement with contractor which errors have been adjusted this year.

† Two months and ten days.

‡ Changes having been made which affect original entries, as shown by report for 1888 a reduction in total cost appears rather than an increase. There have been no betterments during the year.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$47,186 36
Less operating expenses (excluding all taxes).....		40,786 87
Gross income from all sources		\$6,400 49
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$23,850 00	
Rentals	5,124 00	
Taxes on property used in operation of road.....	2,259 28	
		\$1,283 28
Deficit for year ending September 30, 1889		\$24,832 79

General Income Account.

Deficit for year ending September 30, 1889	\$24,832 79
Deficit up to September 30, 1884.....	48,566 25
Total deficit September 30, 1889.....	\$73,399 04

DETAILED STATEMENT OF RENTALS.

Paid Western New York and Pennsylvania Railway Company, for use of track between Mayville and Brockton, \$4.20 per train.....	\$5,124 00
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$12,946 74		
Freight, local	2,363 39		
		\$15,310 13	\$15,310 13
Passengers, through.....	\$10,808 65		
Passengers, local.....	18,477 95		
	\$29,286 60		29,286 60
Mail.....	1,740 78		1,740 78
Express.....	845 85		845 85
Miscellaneous		8 50	8 50
Total gross earnings.....	\$31,867 73	\$15,310 63	\$47,186 36

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$3,075 36	\$1,858 64	\$4,934 00
Repairs of bridges (including culverts and cattle-guards).....	165 04	99 75	264 79
Repairs of stations, shops, docks, etc.....	214 09	129 37	343 46
Repairs of fences.....	53 77	32 49	86 26
Total	\$3,508 26	\$2,120 25	\$5,628 51
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$534 96	\$323 31	\$858 27
Repairs of cars.....	926 70	204 97	1,131 67
Repairs of machinery and tools.....	8 96	5 41	14 37
Total	\$1,470 62	\$533 69	\$2,004 31

<i>Conducting transportation:</i>			
Wages of conductors and men	\$2,171 11	\$1,667 65	\$3,838 76
Wages of engineers and firemen.....	2,742 52	1,657 48	4,400 00
Fuel for locomotives.....	1,729 60	2,861 84	4,591 44
Oil and waste	363 44	219 65	583 09
Water supply.....	182 90	80 32	263 22
Other train supplies or expenses.....	199 58	2 03	201 61
Wages of station agents and clerks.....	4,236 80	2,560 57	6,797 37
Station supplies	77 81	47 03	124 84
Wages of watchmen, flagmen and switchmen.....	342 07	206 74	548 81
Total	\$11,995 88	\$9,308 31	\$21,304 19

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks	\$3,848 21	\$2,325 73	\$6,173 93
General office expenses and supplies	197 12	119 13	316 25
Stationery and printing	486 85	264 02	750 87
Outside agencies and advertising	637 07	385 03	1,022 10
Legal expenses	31 17	18 83	50 00
Loss and damage of freight and baggage	2 49	4 11	6 60
Injuries to persons	62	38	1 00
Telegraph maintenance and operation	1,311 22	792 45	2,103 67
Mileage of cars of other companies (debit balance)	84 48	719 23	803 71
Other general expenses	421 31	254 57	675 79
Total	\$6,970 44	\$4,883 47	\$11,853 91
Grand total operating expenses	\$23,945 15	\$16,840 72	\$40,785 87

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road	\$1,024,049 89
Cost of equipment	53,130 54
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$13,399 12
Due agents	1,170 39
Open accounts	1,950 79
Materials and supplies	528 00
Sundries	528 70
Unadjusted account with contractor	38,791 91
	56,158 91
Profit and loss (deficiency)	73,399 04
	\$1,206,738 38
LIABILITIES.	
Capital stock	\$600,000 00
Funded debt	513,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$54,202 50
Audited vouchers and pay-rolls	8,369 29
Open accounts	12,729 16
Loans and bills payable	18,436 71
Sundries	80 72
	93,738 38
	\$1,206,738 38

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	16,612	75,099	91,711
Number of passengers carried one mile	419,202	857,867	1,277,069
Number of tons of freight carried	18,551	3,264	21,815
Number of tons of freight carried one mile	482,538	47,265	529,803
Passenger train mileage			51.7
Freight train mileage			31.0
All other train mileage			1.3
Total train mileage			84.1

CHAUTAUQUA LAKE.

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Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$31,867 73	\$23,945 15	\$7,922 58
Average per passenger carried.....	3474	2611	0863
Average per passenger per mile.....	0249	0187	0062
Average per passenger train per mile.....	6138	4627	1511
Freight earnings and expenses (including miscellaneous earnings).....	15,318 63	16,840 72	Loss. 1,522 09
Average per ton of freight carried.....	7022	7719	0697
Average per ton of freight per mile.....	0280	0317	0038
Average per freight train per mile.....	4933	5424	0491

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.57	Cents. 2.15	Cents. 2.29
Average rate received per mile per ton for carrying freight, all classes.....	2.68	4.99	2.88

Description of Road and Equipment.

TRACK.

Miles owned, all in N. Y. State.

Main line authorized, from Jamestown to Westfield and around Chautauqua lake.....	60
Main line laid, single track.....	21.17
Branches or other roads.....	2.68
Total single track.....	23.85
Sidings and turnouts on main line.....	2.17
Sidings and turnouts on branches or other roads.....	.07
Total sidings and turnouts.....	2.24
Grand total of tracks, sidings and turnouts.....	26.09
Laid with steel rail, main line.....	21.17
Laid with iron rail, branches or other roads.....	2.68

Weight of rails per yard — steel, 60 lbs.; iron, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and dirt.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles laid with iron rail.
Mayville Extension Railroad Company.....	Mayville.....	Chautauqua Assembly grounds.	2.68	Owned.	2.68

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden trestles.....	18	<i>Feet.</i> 1,004

EQUIPMENT.	No. leased.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers	3	\$8,289 74	70,000	3	3
First-class passenger cars	4	\$2,288 33	.....	4	4
Baggage, mail and express cars	3	2,700 00	.....	3	3
Total	7	.....	.....	7	7
Box freight cars.....	10	.....	.....	.....	10
Coal freight cars	2	.....	.....	.....	.....
Flat freight cars.....	8	.....	.....	.....	.....
Total	20	.....	.....	.....	10

Westinghouse air-brake and Miller coupler are used on all cars run on passenger trains, and the Ames' coupler on freight trains. All switches used on road are split except two, which are stub switches.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company.....	\$143,330
Railroad crossing road at grade.....	1
Highway crossings at grade without protection	14

Passenger cars are heated by Spear hot air heaters, lighted with signal oil and water white oil, and ventilated by clear story ventilators.

The American Express Company operates over this line. It has no written agreement, but pays 50 per cent above first-class local rates on all regular business, and first-class local rates on special shipments.

Red Line and Merchants' Despatch operate over this road. Mileage is paid on their cars.

Mails are carried over this road between Jamestown and Mayville, for which the post-office department pays \$1,100.38 per annum.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	488	2.5
Grain.....	1,611	7.5
Meats and provisions	577	2.5
Live stock.....	18	.....
Lumber.....	1,634	7.5
Pig and bar iron and steel.....	760	3.5

Miscellaneous Statistics—(Continued).

ITEM.	Tonnage.	Percent.
Iron or other ores	3	.....
Coal and coke	4,887	22.26
Petroleum and other oils	101	.50
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	3,601	16.75
All other manufactures	400	1.75
All other merchandises	4,387	20.00
All other agricultural products	580	2.50
All other articles not included above	2,849	13.50
Total	21,815	100

EMPLOYEES.

Average number of persons employed (including officials) during year...	42
Aggregate amount of salaries and wages paid them	\$25,513 35

Officers of the Company.

Name.	Title.	Official Address.
ARTHUR O. GRANGER	President	Philadelphia, Pa.
JOSEPH M. GAZZAM	Vice-President	Philadelphia, Pa.
GEORGE H. BUET	Treasurer	Boston, Mass.
DANIEL H. POST	Secretary	Jamestown, N. Y.
J. MURRAY AFRICA	General Manager	Jamestown, N. Y.
F. BRESTOW	Auditor and Assistant Treasurer	Jamestown, N. Y.
W. E. GREGGS	General Freight and Pass. Agent	Jamestown, N. Y.

Directors of the Company.

Name.	Residence.
ARTHUR O. GRANGER	Philadelphia, Pa.
JOSEPH M. GAZZAM	Philadelphia, Pa.
WILLIS TEW	Jamestown, N. Y.
A. N. BROADHEAD	Jamestown, N. Y.
F. E. GIFFORD	Jamestown, N. Y.
JOHN CADWELL	Jamestown, N. Y.
O. E. JONES	Jamestown, N. Y.
GEORGE H. BUET	Boston, Mass.
F. B. BREWER	Westfield, N. Y.
R. G. WRIGHT	Westfield, N. Y.
E. B. PHILLIPS	Boston, Mass.
J. MURRAY AFRICA	Jamestown, N. Y.
ROBERT N. MARVIN	Jamestown, N. Y.

Title of company, Chautauqua Lake Railway Company.

General offices at Jamestown, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in August.

For information concerning this report, address F. Bristow, Auditor and Assistant

Treasurer.

CHERRY VALLEY, SHARON AND ALBANY.

LESSOR.

LESSEE—ALBANY AND SUSQUEHANNA.

OPERATED BY THE DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, April 10, 1860.)

For history of organization, see Report of 1885.

The operations, earnings and expenses of this road are included in those of the Albany and Susquehanna railroad; but same are set forth in this report in compliance with the request of the Railroad Commissioners in a letter to Thomas Dickson, President, dated July 17, 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	10,000	\$500,000
Total now outstanding	5,778	288,900
Number of stockholders.....		

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage	June 15, 1869	30	p.c. 7	Dec. 15, June 15	\$300,000	\$288,900

Cost of Road and Equipment.

Total cost of road *\$588,900 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation \$30,457 85
 Less operating expenses (excluding all taxes) 27,579 35
 Deficit from operation 27,121 79

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued \$21,000 00
 Taxes on earnings and capital stock 101 37
 Taxes other than above 30 00
 21,131 37

Deficit for year ending September 30, 1889 \$28,253 16

General Income Account.

Deficit for year ending September 30, 1889 \$28,253 16
 Deficit up to September 30, 1888 156,156 7
 Total deficit September 30, 1889 \$184,409 92

* Details of cost not known to its present owner.

CHERRY VALLEY, SHARON AND ALBANY.

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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$7,401 73	\$7,401 73
Passengers, all local.....	\$11,456 70		11,456 70
Mail.....	996 91		996 91
Express.....	602 22		602 22
Total gross earnings.....	\$13,055 83	\$7,401 73	\$20,457 56

OPERATING EXPENSES.

Maintenance of way and structures :

Repairs of track.....	\$2,405 30	\$2,405 30	\$4,810 60
Repairs of roadbed.....	333 86	333 87	667 73
Repairs of bridges (including culverts and cattle-guards).....	37 49	37 49	74 98
Repairs of stations, shops, docks, etc.....	492 91	504 30	997 21
Repairs of fences.....	100 17	100 16	200 33
Other expenses for maintenance of way and structures.....	1,158 60	1,158 60	2,317 20
Total.....	\$4,528 83	\$4,539 72	\$9,068 05

Maintenance of equipment :

Repairs of locomotives.....	\$602 79	\$460 63	\$1,063 42
Repairs of cars.....	182 47		182 47
Total.....	\$785 26	\$460 63	\$1,245 89

Conducting transportation :

Wages of conductors and men.....	\$1,374 43	\$1,334 46	\$2,708 89
Wages of engineers and firemen.....	1,095 33	1,061 97	2,157 30
Fuel for locomotives.....	1,963 39	1,922 10	3,885 49
Oil and waste.....	121 87	95 72	217 59
Water supply.....	142 99	127 17	270 16
Other train supplies or expenses.....	82 63	35 24	117 87
Wages of station agents and clerks.....	605 00	595 00	1,200 00
Wages for labor at stations.....	243 60	880 40	1,124 00
Station supplies.....	84 13	82 64	166 77
Wages of watchmen, flagmen & switchmen.....	304 50	295 50	600 00
Total.....	\$6,017 87	\$6,430 20	\$12,448 07

General expenses :

Salaries of general officers and clerks.....	\$347 43	\$337 00	\$684 57
General office expenses and supplies.....	59 74	57 41	117 15
Stationery and printing.....	84 51	80 59	165 10
Outside agencies and advertising.....	49 94		49 94
Legal expenses.....	24 62	24 48	49 10
Telegraph maintenance and operation.....	780 14	787 98	1,568 12
Mileage of cars of other companies (debit balance).....	1,584 66	484 70	2,069 36
Other general expenses.....	76 32	67 68	144 00
Total.....	\$3,007 41	\$1,809 98	\$4,817 34
Grand total operating expenses.....	\$14,338 87	\$13,240 48	\$27,579 35

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road.....	\$588,900 00
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LIABILITIES.

Capital stock.....	\$288,900 00
Funded debt.....	300,000 00
	\$588,900 00

REPORT OF THE RAILROAD COMMISSIONERS.

***Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JAMES C. HARTT.....	Acting Treasurer.....	New York city.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JAMES YOUNG.....	Cherry Valley, N. Y.
RODMAN G. MOULTON.....	Brooklyn, N. Y.
JAMES C. HARTT.....	New York city.

Title of company, Cherry Valley, Sharon and Albany Railroad Company.

General offices at New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address James C. Hartt, Acting Treasurer.

CLOVE BRANCH.

(Date of charter, November 21, 1868.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	3,000	\$150,000	\$150,000

Number of stockholders	37
------------------------------	----

Cost of Road and Equipment.

Total cost of road up to September 30, 1889.....	\$150,000 00
Total cost of equipment up to September 30, 1889.....	130,541 51
Grand total cost of road and equipment.....	\$180,541 51

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$3,434 94
Less operating expenses (excluding all taxes).....	8,189 30
Net earnings from operation.....	\$261 04
Income from rent of depot, etc.....	51 00
Gross income from all sources.....	\$302 04
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$526 41
Taxes on earnings and capital stock.....	66 57
	592 98
Deficit for year ending September 30, 1889.....	\$290 94

General Income Account.

Deficit for year ending September 30, 1889.....	\$290 94
Surplus up to September 30, 1888	50,224 07
	\$49,933 13
Less accounts carried to profit and loss in year.....	6,944 16
Total surplus September 30, 1889	\$42,989 97

* The office of President and Secretary are vacant.

† Four gondola cars destroyed on other roads during the year. The amount received for them, \$693.84, deducted from last year's statement of cost of equipment.

CLOVE BRANCH.

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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$6,482 44	\$6,482 44
Passengers, all local	\$147 60		147 60
Mail.....	346 28		346 28
Car service.....		1,458 62	1,458 62
Total gross earnings.....	\$493 88	\$7,941 06	\$8,434 94

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$92 28	\$1,753 46	\$1,845 74
Repairs of bridges (including culverts and cattle-guards)	1 98	36 68	38 61
Repairs of stations, shops, docks, etc.	1 32	24 94	26 26
Repairs of fences.....	78	14 90	15 68
Total.....	\$96 81	\$1,829 98	\$1,926 29

<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$7 56	\$143 75	\$151 31
Repairs of cars	45 71	868 49	914 20
Repairs of machinery and tools.....	14 19	269 66	283 85
Total	\$67 46	\$1,281 90	\$1,349 36

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$43 64	\$628 91	\$672 55
Wages of engineers and firemen	52 81	1,008 44	1,066 25
Fuel for locomotives	41 38	786 24	827 62
Oil and waste	1 72	32 85	34 57
Other train supplies or expenses	57	10 90	11 47
Wages of station agents and clerks	33 00	627 00	660 00
Station supplies	60	11 63	12 23
Other expenses for conducting transportation	50	10 18	10 68
Total.....	\$174 22	\$3,311 15	\$3,485 37

<i>General expenses:</i>			
Salaries of general officers and clerks	\$65 00	\$1,235 00	\$1,300 00
General office expenses and supplies.....	06	95	1 00
Stationery and printing	07	18 43	19 40
Loss and damage of freight and baggage ..	58	11 09	11 67
Insurance	1 40	26 60	28 00
Other general expenses.....	3 14	59 67	62 81
Total.....	\$71 14	\$1,351 74	\$1,422 88
Grand total operating expenses	\$409 13	\$7,774 77	\$8,183 90

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road.....	\$150,000 00
Cost of equipment.....	39,541 51
Real estate	1,223 22
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$1,527 06
Due by agents	244 14
Open accounts	1,154 74
	2,925 96
	<u>\$193,690 69</u>

LIABILITIES.

Capital stock.....	\$150,000 00
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay-rolls.....	873 45
Open accounts	328 17
Profit and loss (surplus).....	42,989 07
	<u>\$193,690 69</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	1,132
Number of passengers carried one mile.....	3,159
Number of tons of freight carried.....	35,264
Number of tons of freight carried one mile.....	83,494
Total train mileage, mixed.....	2,068

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$493 88	\$409 13	\$84 75
Average per passenger carried.....	44	36	08
Average per passenger per mile.....	16	13	03
Average per passenger train per mile.....	48	40	08
Freight earnings and expenses (including miscellaneous earnings)	7,992 06	7,774 77	217 29
Average per ton of freight carried.....	32	31	01
Average per ton of freight per mile.....	10	09	01
Average per freight train per mile.....	7 73	7 61	12

ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes.....	Cents.
Average rate received per mile per ton for carrying freight, all classes....	4 6
	7 7

Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles operated, all in New York State.	Total miles, all in New York State.
Main line from Clove Branch Junction to Sylvan Lake, single track.....	4.25	.....	4.25
Total of branches or other roads, single track .....	.....	4.01	4.01
Total single track	4.25	4.01	8.26
Sidings and turnouts on main line	1.43	.....	1.43
Sidings and turnouts on branches or other roads.....	.....	.91	.91
Total sidings and turnouts.....	1.43	.91	2.34
Grand total of tracks, sidings and turnouts.....	5.68	4.92	10.60
Laid with iron rail, main line	4.25	.....	4.25
Laid with iron rail, branches or other roads.....	.....	4.01	4.01

Average life of rails—iron, 25 years; average life of ties, 8 years; weight of rails per yard, iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned, leased or operated.	Sidings.	Miles laid with
New York, Boston and Montreal Railway.....	Sylvan Lake.....	Clove Valley.....	4.01	Operated.	.91	12

Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.
Locomotives, 4-drivers	1	\$8,080	75,000	20
Combination car	1	1,200	.....	20
Box freight cars	8	.....	.....	15
Coal freight cars	50	.....	.....	10
Total	58	.....	.....	.....

Ordinary freight brake in use on cars. Stub or open switch in use on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Cost of real estate now held by company, exclusive of that used in operation	\$1,223 22
Total assessed value of real estate and personal property of company	27,581 00
Highway crossings at grade without protection	7

Passenger car is heated by coal stove, lighted with mineral seal oil, 300° fire test, and ventilated by Creamer ventilator.

No contract with the United States government for the transportation of mails; company is paid \$42.75 per mile per year by post-office department.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour	20
Grain	264
Meats and provisions	9
Live stock	1
Lumber	134
Pig and bar iron and steel	1
Iron or other ores	21,961
Coal and coke	1,998
Petroleum and other oils	9
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	29
All other manufactures	148
All other merchandise	48
All other agricultural products	632
All other articles not included above	16
Total	25,264

EMPLOYEES.

Average number of persons employed (including officials) during year	7
Aggregate amount of salaries and wages paid them during year	\$4,608 34

Officers of the Company.

Name.	Title.	Official Address.
JOHN S. SCHULTZE	President and Treasurer	Matteawan, N. Y.
WILLIAM A. WELLS	Secretary and Gen'l Accountant	Matteawan, N. Y.
CHARLES L. KIMBALL	General Superintendent	Matteawan, N. Y.
WILLIAM H. MOORE	General Ticket Agent and Aud'r of Passenger and Freight Acct's	Matteawan, N. Y.

Directors of the Company.

Name.	Residence.
JOHN S. SCHULTZE	Manchester, N. J.
WILLIAM R. SCHULTZE	Manchester, N. J.
H. B. WILLETS	Morristown, N. J.
SAMUEL L. WRIGHT	Elizabeth, N. J.
GEORGE H. BROWN	New York city.
WILLIAM S. ENO	Pine Plains, N. Y.
B. G. COFFIN	Coffin's Summit, N. Y.

<i>Name.</i>	<i>Residence.</i>
C. L. KIMBALL.....	Fishkill-on-Hudson, N. Y.
ALBERT EMAUS.....	La Grangeville, N. Y.
N. T. PLASS.....	Copake Iron Works, N. Y.
S. M. DAVIDSON.....	Fishkill Village, N. Y.
WILLIAM A. WELLS.....	Moore's Mills, N. Y.
WILLIAM H. MOORE.....	Matteawan, N. Y.

Title of company, Clove Branch Railroad Company.

General offices at Matteawan, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, January.

For information concerning this report, address John S. Schultze, President and Treasurer.

CONESUS LAKE.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, May 10, 1882.)

For history of organization, see Reports of 1888 and 1887.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	400	\$30,000
Issued on account of construction.....	375	\$18,750
Issued to directors.....	7	300
Total now outstanding	382	\$19,100

Number of stockholders..... 7

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast		\$1,925 03
Superstructure (including ties).....		1,096 50
Rails.....		7,177 50
Land.....		1,515 00
Fences.....		30 00
Passenger and freight stations		485 45
Shops, machinery and tools.....		25 30
Fuel and water stations		53 33
Engineering expenses.....		30 00
Discount on stock charged to construction		10,905 05
Telegraph line.....		845 71
Wharfing, etc		150 00
Total cost of road.....		\$23,845 26
EQUIPMENT.		
Locomotives.....		\$,183 63
Grand total cost of road and equipment		\$27,027 1

General Balance Sheet September 30, 1889.

	ASSETS.	
Cost of road.....		\$23,845 2
Cost of equipment		\$,183 6
Profit and loss (deficiency).....		806 4
		\$27,893 1

CONESUS LAKE.

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LIABILITIES.	
Capital stock.....	\$19,100 00
Open accounts.....	8,793 96
	<u>\$27,893 96</u>

Officers of the Company.

Name.	Title.	Official Address.
LOVETTE P. WEST.....	President.....	Lakeville, N. Y.
SAMUEL M. FELTON, JR.....	Vice-President.....	New York city.
AUG. R. MACDONOUGH.....	Secretary.....	New York city.
EDWARD WHITE.....	Treasurer.....	New York city.
W. J. MURPHY.....	General Superintendent.....	Jersey City, N. J.

Directors of the Company.

Name.	Residence.
LOVETTE P. WEST.....	Lakeville, N. Y.
JOHN C. DAVENPORT.....	Avon, N. Y.
JOHN KING.....	New York city.
JOHN G. MCCULLOUGH.....	New York city.
SAMUEL M. FELTON, JR.....	New York city.
GEORGE W. QUINTARD.....	New York city.
AUG. R. MACDONOUGH.....	New York city.

Title of company, The Conesus Lake Railroad Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Saturday in May.

For information concerning this report, address A. R. Macdonough, Secretary.

CONNECTING TERMINAL.

(Date of charter, June 7, 1881.)

Road opened in 1883. Built for purpose of furnishing terminal facilities at Buffalo N. Y., for through line railroads.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	400	\$20,000	\$20,000

Number of stockholders..... 24

FUNDED DEBT.

DENOMINATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage....	May 1, 1883	20	p. c. 5	May 1 & Nov. 1	\$500,000	\$500,000	\$500,000

Cost of Road.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Land, land damages and fences.....	.....	\$266,010 25
Passenger and freight stations .....	.....	290,433 08
Office and depot furniture.....	\$461 03	1,897 32
Total cost of road.....	\$461 03	\$556,139 65

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$130,757 65
Less operating expenses (excluding all taxes).....	56,586 94
Gross income from all sources.....	\$63,171 51
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$25,000 00
Taxes on property used in operation of road	8,082 81
Taxes on earnings and capital stock	30 00
Taxes other than above	41 33
	33,154 14
Net income from all sources	\$30,067 37
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 6 per cent.....	1,200 00
Surplus for year ending September 30, 1889	\$48,867 37

General Income Account.

Surplus for year ending September 30, 1889	\$48,867 37
Surplus up to September 30, 1888	78,946 38
	\$127,813 00
Less depreciation	10,000 00
	\$117,813 00
Add interest.....	3,026 63
Total surplus December 30, 1889.....	\$120,839 63

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Freight, all local	\$136,416 00
Miscellaneous	4,340 55
Total gross earnings.....	\$139,757 65

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of stations, shops, docks, etc.....	\$7,963 24
<i>Conducting transportation:</i>	
Wages of station agents and clerks	\$3,130 00
Wages for labor at stations	29,346 55
Other expenses for conducting transportation.....	3,026 63
Total	\$35,490 01
<i>General expenses:</i>	
Salaries of general officers and clerks	\$3,000 00
Stationery and printing	206 07
Loss and damage of freight and baggage	11 39
Other general expenses	9,833 23
Total	\$12,143 09
Grand total operating expenses.....	\$54,633 94

CONNECTING TERMINAL

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General Balance Sheet September 30, 1899.

ASSETS.		
Cost of road.....		\$576,139 68
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$12,428 96	
Due by agents.....	8,160 32	
Open accounts.....	54,521 85	
		75,111 12
		<u>\$651,250 75</u>
LIABILITIES.		
Capital stock.....	\$20,000 00	
Funded debt.....	500,000 00	
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	10,416 67	
Profit and loss (surplus).....	120,834 08	
		<u>\$651,250 75</u>

Traffic and Mileage Statistics.

ITEM.		
Number of tons of freight carried.....		259,214
Number of tons of freight carried one mile.....		259,214

Description of Road.

TRACK.		Miles owned, all in N. Y. State.
Main line, single track (in Buffalo).....		1
Laid with steel rails, main line.....		1
Weight of rails per yard—steel, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with sand and cinders.		

DESCRIPTION OF FREIGHT MOVED.

ITEM.		Tonnage.
Flour.....		50,311
Grain.....		236,417
All other merchandise.....		27,949
Total.....		<u>364,677</u>

EMPLOYEES.

Average number of persons employed (including officials) during the year.....	53
Aggregate amount of salaries and wages paid them during the year.....	\$32,466 55

Officers of the Company.

Name.	Title.	Official Address.
FRANKLIN J. FIRTH.....	President.....	Philadelphia, Pa.
EDWIN T. EVANS.....	Vice-President.....	Buffalo, N. Y.
JAMES S. SWARTZ.....	Treasurer.....	Philadelphia, Pa.
ANDREW D. HEPBURN.....	Secretary.....	Philadelphia, Pa.
JOHN E. PAYNE.....	Manager.....	Philadelphia, Pa.
H. CHURCHMAN.....	Auditor.....	Philadelphia, Pa.
FRANK HOFFMAN.....	Assistant Auditor.....	Philadelphia, Pa.
T. M. MOORE.....	Superintendent.....	Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
JAMES O. EVANS.....	Buffalo, N. Y.
GEORGE B. BONELL.....	Philadelphia, Pa.
EDWIN T. EVANS.....	Buffalo, N. Y.
JOHN E. PAYNE.....	Philadelphia, Pa.
ANDREW D. HEPBURN.....	Philadelphia, Pa.
JAMES S. SWARTZ.....	Philadelphia, Pa.
HENRY P. LINNELL.....	Philadelphia, Pa.
HORACE CHURCHMAN.....	Burlington, N. J.
HENRY H. HOUSTON.....	Philadelphia, Pa.
JOSEPH D. POTTS.....	Philadelphia, Pa.
FRANKLIN J. FIRTH.....	Philadelphia, Pa.
MYRON H. CLARK.....	Lancaster, N. J.
FRANK HOFFMAN.....	Philadelphia, Pa.

Title of company, The Connecting Terminal Railroad Company.

General offices at 234 South 4th street, Philadelphia, Pa.

Date of close of fiscal year, February 28.

Date of stockholders' annual meeting, third Tuesday in May.

For information concerning this report, address A. D. Hepburn, Secretary,

COOPERSTOWN AND CHARLOTTE VALLEY.

LESSEE.

(Date of charter, April 30, 1888.)

For history of organization, see Report of 1888.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	150	\$15,000	
Issued for actual cash and now outstanding.....	143	14,300	\$14,470
Number of stockholders			15

Cost of Road.

	Additions or betterments during year ending Sept. 30, 1889.	Total cost up to Sept. 30, 1889.
Grading and masonry.....	\$16 20	\$16 20
Land damages.....	1,286 25	1,286 25
Fences.....	2 70	2 70
Engineering expenses.....		27 40
Total	\$1,305 15	\$1,322 55

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$41,105 77
Less operating expenses (excluding all taxes)	24,794 26
Net earnings from operation.....	\$16,311 51
Income from rent of farm and cottages.....	580 21
Gross income from all sources.....	\$16,891 72
<i>Deductions from income, as follows, via:</i>	
Rentals.....	\$94 64
Taxes on property used in operation of road.....	741 19
Taxes on earnings and capital stock.....	219 55
Interest paid on floating debt	2,132 41
	3,187 79
Surplus for year ending September 30, 1889.....	\$13,703 93

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$17,962 66	\$17,962 66
Passengers, all local.....	\$21,275 28		21,275 28
Mail.....	931 06		931 06
Express	936 75		936 75
Total gross earnings.....	\$23,143 11	\$17,962 66	\$41,105 77

* \$170 received on account of shares not issued.

† The above surplus for year ending September 30, 1889, belongs to the Cooperstown and Susquehanna Valley Railroad Company according to the terms of the lease.

Analysis of Gross Earnings and Operating Expenses — (Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of ways and structures :</i>			
Repairs of track and roadbed.....	\$5,308 47	\$1,076 36	\$6,384 83
Steel rails laid, 44 tons.....	902 88	285 12	1,188 00
Repairs of bridges (including culverts and cattle guards).....	501 17	158 27	659 44
Repairs of stations, shops, docks, etc.....	185 21	52 17	217 38
Other expenses for maintenance of ways and structures.....	448 38	141 59	589 97
Total.....	\$7,326 11	\$2,313 51	\$9,639 62
<i>Maintenance of equipment :</i>			
Repairs of locomotives.....	\$1,619 18	\$511 31	\$2,130 49
Repairs of cars.....	689 40	217 70	907 10
Repairs of machinery and tools.....	238 34	75 26	313 60
Total.....	\$2,546 92	\$804 27	\$3,351 19
<i>Conducting transportation :</i>			
Wages of conductors and men.....	\$1,010 12	\$318 98	\$1,329 10
Wages of engineers and firemen.....	1,122 06	354 34	1,476 40
Fuel for locomotives.....	2,245 95	709 25	2,955 20
Oil and waste.....	253 70	80 12	333 82
Water supply.....	78 92	24 92	103 84
Other train supplies or expenses.....	174 38	55 07	229 45
Wages of station agents and clerks.....	1,658 06	523 60	2,181 66
Station supplies.....	212 75	67 18	279 93
Wages of watchmen, flagmen and switchmen.....	273 50	86 40	360 00
Total.....	\$7,029 54	\$2,219 86	\$9,249 40
<i>General expenses :</i>			
Salaries of general officers and clerks.....	\$889 20	\$280 80	\$1,170 00
General office expenses and supplies.....	27 07	8 55	35 62
Stationery and printing.....	198 57	62 70	261 27
Legal expenses.....	181 24		181 24
Loss and damage of freight.....		622 77	622 77
Telegraph maintenance and operation.....	101 64	32 11	133 75
Other general expenses.....	113 54	35 86	149 40
Total.....	\$1,511 26	\$1,042 79	\$2,554 05
Grand total operating expenses.....	\$18,413 83	\$6,580 43	\$24,794 26

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road.....	\$1,332 75
<i>Current assets, as follows, viz. :</i>	
Cash on hand.....	18,323 34
Due by agents.....	945 08
Open accounts.....	*75,847 98
	\$96,449 10

LIABILITIES.

Capital stock.....	\$14,470 00
<i>Current liabilities, as follows, viz. :</i>	
Open accounts.....	2,510 17
Loans and bills payable.....	65,765 00
Profit and loss (surplus).....	13,703 93
	\$86,449 10

* Of this amount, \$74,970.45 is owing by the Cooperstown and Susquehanna Valley Railroad Company for bonds of said company maturing April 1, 1899 and redeemed by this company.

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried	46,541
Number of passengers carried one mile	563,390
Number of tons of freight carried	21,028
Number of tons of freight carried one mile	306,708
Passenger train mileage	23,684
Freight train mileage	7,384
Total train mileage	31,068

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$23,143 11	\$18,413 83	\$4,729 28
Average per passenger carried	497	395	102
Average per passenger per mile	041	032	009
Average per passenger train per mile	977	777	200
Freight earnings and expenses (including miscellaneous earnings)	17,982 66	6,380 43	11,582 23
Average per ton of freight carried	8544	3034	5510
Average per ton of freight per mile	0585	0208	0377
Average per freight train per mile	2 297	864	1 433

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only	
Average rate received per mile for carrying passengers, all classes	3.77
Average rate received per mile per ton for carrying freight, all classes	6.86

Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Total length, all in New York State.
Main line authorized from Cooperstown to Davenport Center, single track	5	19.55	24.55
Main line laid, single track		16.000	16.000
Sidings and turnouts on main line		2.181	2.181
Grand total of tracks, sidings and turnouts		18.181	18.181
Laid with steel rail, main line		11.959	11.959
Laid with rail, steel cap, main line		3.980	3.980
Laid with iron rail, main line .....		.081	.081

Average life of rails—iron, 14 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 56 lbs., minimum, 53 lbs.; iron, maximum, 50 lbs., minimum, 48 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridge	1	96.1
Wooden bridge	1	154.1
Wooden trestle	1	93.1
Total	3	343.1

Description of Road and Equipment — (Continued).

EQUIPMENT.	No. leased.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers.....	2	102,050	2	.....
First-class passenger cars.....	2	38,300	2	2
Baggage, mail and express cars	1	29,900	1	1
Total	3	.....	3	3
Box freight cars	6	22,000	.....	.....
Flat freight cars.....	6	16,500	.....	.....
Service cars	5	940	.....	.....
Total	17	.....	.....	.....

Eames' vacuum air brake and Miller coupler and platform are used on cars.
 Patent safety switches are used on all new work; stub switches are being replaced by them on old line.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by the company, miles.....	17
Length of steel rails laid during the year in repairs, miles.....	1.07
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection.....	11
Overhead obstructions less than twenty feet above track.....	3
Passenger cars are heated by stoves, lighted with oil lamps, and ventilated by top ventilation.	
National Express Company runs over this road and pays by the 100 pounds.	
Wagner Palace Car Company runs over this road two or three months in summer.	
The company pays one cent mileage.	
Received for carrying mail, \$931.08 per annum.	

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour.....	547
Grain.....	2,302
Meats and provisions.....	561
Live stock.....	103
Lumber.....	1,488
Pig and bar iron and steel.....	179
Coal and coke.....	8,354
Petroleum and other oils.....	398
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	1,048
All other manufactures.....	526
All other merchandises.....	1,223
All other agricultural products.....	2,526
All other articles not included above.....	1,868
Total.....	21,023

ACCIDENTS.

Employees injured.....	1
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EMPLOYEES.

Average number of persons employed (including officials) during year...	40
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Officers of the Company.

Name.	Title.	Official Address.
D. E. SIVER	President.....	Cooperstown, N. Y.
J. K. LEARNING.....	Vice-President.....	Cooperstown, N. Y.
E. M. HARRIS.....	General Manager.....	Cooperstown, N. Y.
EDGAR H. LAKE.....	Secretary and Treasurer.....	Cooperstown, N. Y.
R. W. ROUNDY.....	G. F. A. and Traffic Manager.....	Cooperstown Junc., N. Y.
GEORGE BROOKS.....	Superintendent.....	Cooperstown, N. Y.

* Two of them owned by company.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
DATUS E. SIVER.....	Cooperstown, N. Y.
E. M. HARRIS.....	Cooperstown, N. Y.
JNO. K. LEARNING.....	Fly Creek, N. Y.
GEORGE BROOKS.....	Cooperstown, N. Y.
J. FRED RENSTLE.....	Cooperstown, N. Y.
CHAS. R. BURCH.....	Cooperstown, N. Y.
PAUL T. BRADY.....	Cooperstown, N. Y.
J. WARREN LAMB.....	Cooperstown, N. Y.
GEO. N. BISSELL.....	Milford, N. Y.
GEO. L. GOULD.....	Cooperstown, N. Y.
EDWIN S. BUNDY.....	Cooperstown, N. Y.
JAMES W. TUCKER.....	Cooperstown, N. Y.
JAMES F. CLARK.....	Cooperstown, N. Y.

Title of company, Cooperstown and Charlotte Valley Railroad Company.
 General offices at Cooperstown, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, last Wednesday in February.
 For information concerning this report, address Edgar H. Lake, Secretary and Treasurer.

COOPERSTOWN AND SUSQUEHANNA VALLEY.

LESSOR.

LESSEE — COOPERSTOWN AND CHARLOTTE VALLEY.

(Date of charter, July 25, 1865.)

For history of organization, etc., see Reports of 1888 and 1889.

No report received for year ending September 30, 1889.

CORNING, COWANESQUE AND ANTRIM.

LESSOR.

LESSEE — FALL BROOK COAL COMPANY.

(Date of charter, January 2, 1873.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	30,000	\$1,500,000	10,000	\$500,000
Issued on account of construction.....	2,000	\$100,000		
Issued for consolidation.....	22,000	1,100,000	10,000	\$500,000
Issued for Cowanesque Valley branch.....	6,000	300,000		
Total now outstanding.....	30,000	\$1,500,000	10,000	\$500,000

Grand total of common and preferred stock now outstanding..... \$2,000,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Debenture bonds	May 1, 1883.	15	p.c. 6	May 1 & Nov. 1	\$1,250,000	\$1,250,000

	Cost of Road.	Total cost of road up to Sept. 30, 1889.
Total cost of road		\$3,250,000

Income Account for Year Ending September 30, 1889.

Net income from all sources, rental	150,000
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 12 per cent on \$500,000 preferred stock	\$60,000
Dividends declared, 6 per cent on \$1,500,000 common stock	90,000
	<u>150,000</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$3,250,000 00
<i>Other permanent investments, as follows, viz.:</i>	
Real estate, special	17,904 70
	<u>\$3,267,904 70</u>

LIABILITIES.

Capital stock	\$2,000,000 00
Funded debt	1,250,000 00
Open accounts	17,904 70
	<u>\$3,267,904 70</u>

Officers of the Company.

Name.	Title.	Official Address.
GEORGE J. MAGEE	President	Corning, N. Y.
DANIEL BEACH	Vice-President and Treasurer	Corning, N. Y.
GEORGE K. BROWN	General Superintendent	Corning, N. Y.
ANTON HARDT	Chief Engineer	Corning, N. Y.
L. B. ROBINSON	Secretary	Corning, N. Y.

Directors of the Company.

Name.	Residence.
GEORGE J. MAGEE	Watkins, N. Y.
DANIEL BEACH	Watkins, N. Y.
JOHN LANG	Watkins, N. Y.
DANIEL C. HOWELL	Bath, N. Y.
A. L. Edwards	New York city.
HENRY SHEERWOOD	Wellsboro, Pa.
JOHN MAGEE	Watkins, N. Y.

Title of company, Corning, Cowanesque and Antrim Railway Company.

General offices at Corning, N. Y.

Date of close of fiscal year, November 30.

Date of stockholders' annual meeting, second Wednesday in November.

For information concerning this report, address Daniel Beach, Treasurer.

CORNING, COWANESQUE AND ANTRIM.

LESSEE.

* Cost of Equipment.

Locomotives	\$410,255 11
Passenger cars	87,625 00
Mail, baggage and express cars	15,900 00
Freight and other cars	977,627 45
Total cost of equipment	\$1,491,407 56

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$667,868 24
Less operating expenses (excluding all taxes)	502,667 83
Gross income from all sources	\$165,210 73
<i>Deductions from income, as follows, viz.:</i>	
Rentals	\$150,000 00
Taxes on property used in operation of road, earnings and capital stock, and all other taxes	11,501 42
	161,501 42
Surplus for year ending September 30, 1889	\$3,709 30

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

		Passengers.	Freight.	Total.
Freight, through	\$521,162 70			
Freight, local	68,962 51			
			\$590,125 21	\$590,125 21
Passengers, through	\$11,902 94			
Passengers, local	54,921 80			
		\$66,824 74		\$66,824 74
Mail		6,969 00		6,969 00
Express		3,012 24		3,012 24
Extra baggage carried	\$362 25			
Union News Co.	108 32			
Morris Run mails	85 44			
		556 01		556 01
Switching account			361 04	361 04
Total gross earnings		\$77,381 99	\$590,486 25	\$667,868 24

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>				
Repairs of track and roadbed	\$11,929 16	\$117,081 13		\$129,010 29
Steel rails laid, 285 tons	2,812 22	7,164 62		9,976 84
Repairs of bridges (including culverts and cattle guards)	2,916 90	9,140 19		12,057 09
Repairs of stations and shops	917 60	2,799 87		3,717 47
Repairs of fences	747 21	2,279 63		3,026 84
Other expenses for maintenance of way and structures	256 13	860 70		1,116 83
Total	\$19,079 22	\$139,326 14		\$158,405 36
<i>Maintenance and equipment:</i>				
Repairs of locomotives	\$4,126 19	\$33,716 85		\$37,843 04
Repairs of cars	3,165 20	21,725 71		24,890 91
Repairs of machinery and tools	265 52	2,494 73		2,760 25
Total	\$7,556 91	\$57,937 29		\$65,494 20

*This equipment is used in operating the Pine Creek Railway, the Corning, Cowanesque and Antrim Railway, and the Syracuse, Geneva and Corning Railway.

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$6,126 40	\$39,164 25	\$45,290 65
Wages of engineers and firemen.....	5,940 12	39,681 30	45,621 42
Fuel for locomotives.....	3,916 33	83,060 08	86,976 41
Oil and waste.....	495 17	3,572 83	4,068 00
Water supply.....	201 05	1,600 75	1,801 80
Other train supplies or expenses.....	307 11	1,694 09	2,001 20
Wages of station agents and clerks.....	2,721 89	13,686 02	16,407 91
Wages for labor at stations.....	.....	8,161 23	8,161 23
Station supplies.....	211 90	1,711 19	1,923 09
Wages of watchmen, flagmen and switchmen.....	698 01	5,391 97	6,089 98
Other expenses for conducting transportation.....	71 78	1,209 39	1,281 17
Total.....	\$20,690 76	\$148,983 10	\$169,673 86
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$3,105 61	\$20,505 79	\$23,611 40
General office expenses and supplies.....	123 04	1,454 72	1,577 76
Stationery and printing.....	587 30	1,923 90	2,511 10
Outside agencies and advertising.....	169 25	257 53	426 78
Legal expenses.....	138 41	2,525 29	2,663 70
Loss and damage of freight and baggage..	16 37	315 96	332 33
Damage to cattle and property.....	100 06	555 17	655 23
Injuries to persons.....	174 78	278 19	447 97
Telegraph maintenance and operation....	625 54	4,082 83	4,708 37
Mileage of cars of other companies (debit balance).....	6,309 19	64,911 61	71,220 80
Other general expenses.....	346 02	626 62	972 64
Total.....	\$11,695 59	\$97,438 51	\$109,134 10
Grand total operating expenses.....	\$59,022 48	\$443,635 04	\$502,657 52

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	20,149	163,999	184,148
Number of passengers carried one mile....	500,385	1,849,219	2,349,604
Number of tons of freight carried.....	2,542,811	171,910	2,714,721
Number of tons of freight carried one mile.	84,744,099	3,492,036	88,236,135
Passenger train mileage.....	.....	.....	105,573
Freight train mileage.....	.....	.....	344,912
Total train mileage.....	.....	.....	450,485

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$77,381 99	\$59,022 48	\$18,359 51
Average per passenger carried.....	4202	3205	0997
Average per passenger per mile.....	0329	0251	0078
Average per passenger train per mile.....	7329	5590	1739
Freight earnings and expenses (including miscellaneous earnings).....	590,485 25	443,635 04	146,851 21
Average per ton of freight carried.....	2175	1634	0541
Average per ton of freight per mile.....	008692	005028	001664
Average per freight train per mile.....	1 712	1 286	426

REPORT OF THE RAILROAD COMMISSIONERS.

Traffic and Mileage Statistics — (Continued).

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, all classes.....	Cents. 2.38	Cents. 2.97	Cents. 2.84
Average rate received per mile per ton for carry- ing freight, all classes.....	.61	1.98	.669

Description of Road and Equipment.

TRACK.	MILES LEASED.	
	Length in N. Y. State.	Entire length.
Main line, from Corning, N. Y., to Antrim, Pa., single track.....	15.64	53.00
Total of branches.....		39.14
Total single track.....	15.64	92.14
Sidings and turnouts on main line.....	16.85	31.97
Sidings and turnouts on branches or other roads.....		7.70
Total sidings and turnouts.....	16.85	39.67
Grand total of tracks, sidings and turnouts.....	32.49	131.81
Laid with steel rail, main line.....	15.64	53.00
Laid with steel rail, branches or other roads.....		23.00
Laid with iron rail, branches.....		15.84

Average life of rails—steel, 12 years; iron, 6 years; average life of oak ties, 7 years; weight of rails per yard—steel, maximum, 76 lbs., minimum, 60 lbs.; iron, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length, all outside N. Y. State.
Cowanesque Valley.....	Lawrenceville, Pa..	Harrison Valley, Pa....	31.96
Fall Brook.....	Blossburg, Pa.....	Fall Brook, Pa.....	7.29

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.....	3	Feet. 73	41	Feet. 64
Wooden bridges.....	14	160	103	3,47
Wooden trestles.....			14	1,17
Total.....	17	232	158	3,59

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. leased.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers.....	17	167,300	17	.....
Locomotives, 6-drivers.....	29	148,500	21	.....
Locomotives, 4-drivers.....	13	128,500	13	.....
Total.....	59	.....	51	.....
First-class passenger cars.....	16	.....	16	16
Second-class passenger cars.....	8	.....	5	5
Baggage, mail and express cars.....	8	.....	8	8
Total.....	32	.....	29	29
Box freight cars.....	91	.....	.....	.....
Stock freight cars.....	25	.....	.....	25
Coal freight cars.....	2,102	.....	.....	500
Flat freight cars.....	22	.....	.....	.....
Caboose, 4-wheel cars.....	36	.....	.....	.....
Caboose, 8-wheel car.....	1	.....	.....	.....
Service cars.....	171	.....	.....	.....
Total.....	2,450	.....	.....	525

Westinghouse automatic brake, and Miller platform and coupler are used on passenger cars, and ordinary hand-brake on coal cars.
Lorenz improved switch is used on road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	16	53
Railroads crossing road at grade.....	1	2
Highway crossings at grade without protection.....	10	121
Highway crossing at grade protected by gates or flagmen.....	1	1
Highway crossing over or under grade.....	.....	1
Overhead obstructions less than twenty feet above track.....	.....	5

Passenger cars are heated with Martin's anti-fire car-heater, lighted by lamps, using head-light oil, and are ventilated by lattice ventilators in the roof.

American Express Company runs over this line; pays first-class rates; cars furnished them and same kept in repair.

The Red line, the White line, the Blue line, the Nickel-Plate line, the Merchants' Despatch, the Interstate Despatch and the Erie Despatch lines all run on same terms, and receive for freight a pro rate of a fixed through rate. Each line furnishes its own cars, and receives for use of same regular mileage rates; no preference given.

Compensation for transporting mail fixed by United States from July 1, 1889, to July 1, 1891: For main line, \$3,886.13; Cowanesque Valley branch, \$2,451.49; Fall Brook branch, \$231.91.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	75,505	3
Grain.....	118,164	4
Feats and provisions.....	2,684	.....
Livestock.....	5,615	.....
Lumber.....	183,752	7
Pic and bar iron and steel.....	79,226	3
Iron and other ores.....	106,167	4

Miscellaneous Statistics — (Continued).

ITEM.	Tonnage.	Percent.
Coal and coke.....	1,849,067	68
Petroleum and other oils.....	2,603	.....
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State....	80,698	3
All other manufactures.....	25,731	1
All other merchandise.....	139,691	5
All other agricultural products.....	41,356	2
All other articles not included above.....	9,944	.....
Total.....	2,714,221	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passenger.....	1	.....	1
Employees.....	29	1	30
Others.....	.....	2	2
Total.....	30	3	33

EMPLOYEES.

Average number of persons employed (including officials) during the year. 187
 Aggregate amount of salaries and wages paid them during the year..... \$226,971 15

Officers of the Fall Brook Coal Company.

Name.	Title.	Official Address.
GEORGE J. MAGEE.....	President.....	Corning, N. Y.
JOHN LANG.....	First Vice-President and Treasurer..	Corning, N. Y.
DANIEL BEACH.....	Second Vice-President and Counsel..	Corning, N. Y.
JOHN H. LANG.....	Secretary.....	Corning, N. Y.
G. R. BROWN.....	Superintendent.....	Corning, N. Y.
R. H. CANFIELD.....	Assistant Superintendent.....	Corning, N. Y.
E. F. KERSHNER.....	Traffic Manager.....	Corning, N. Y.
WILLIAM NICHOLSON.....	Auditor.....	Corning, N. Y.
J. B. TERBELL.....	Car Accountant.....	Corning, N. Y.
ANTON HAET.....	Chief Engineer.....	Corning, N. Y.

Title of lessee Company, Fall Brook Coal Company.

General offices at Corning, N. Y.

For information concerning this report, address John Lang, Treasurer.

DELAWARE, LACKAWANNA AND WESTERN.

LESSEE.

For names of roads in New York State operated by this company, see "Details of branches or other roads," *post*.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$7,381,092 00
Less operating expenses (excluding all taxes).....	3,672,244 30
Gross income from all sources.....	\$3,658,847 70
<i>Deductions from income, as follows, viz.:</i>	
Rentals.....	\$2,030,996 00
Taxes on property used in operation of road.....	138,623 35
Taxes on earnings and capital stock.....	30,091 18
	2,199,710 53
Surplus for year ending September 30, 1889, assumed by lessee.....	\$1,459,137 17

DELAWARE, LACKAWANNA AND WESTERN.

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DETAILED STATEMENT OF RENTALS.

Valley Railroad:

Twelve months' interest on \$750,000 stock at five per cent.....	\$37,500 00
Twelve months' interest on \$400,000 bonds at five per cent.....	20,000 00

New York, Lackawanna and Western Railway:

Twelve months' interest on \$10,000,000 stock at five per cent.....	500,000 00
Twelve months' interest on \$12,000,000 bonds at six per cent.....	720,000 00
Twelve months' interest on \$5,000,000 bonds at five per cent.....	250,000 00

Cayuga and Susquehanna Railroad:

Twelve months' rental, paid lessor directly	54,600 00
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Greene Railroad:

Twelve months' interest on \$200,000 stock at six per cent.....	12,000 00
Twelve months' interest on \$200,000 bonds at seven per cent.....	14,000 00

Ulica, Chenango and Susquehanna Valley Railway:

Twelve months' interest on \$4,000,000 stock at six per cent	240,000 00
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Oswego and Syracuse Railroad:

Twelve months' interest on \$1,320,400 stock at nine per cent.....	118,838 00
Twelve months' interest on \$438,000 bonds at seven per cent	30,660 00
Twelve months' interest on \$668,000 bonds at five per cent.....	33,400 00

Total amount of rentals deducted from income.....	<u>\$2,030,998 00</u>
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

		Passenger.	Freight.	Total.
Freight, through.....	\$6,009,881 64			
Freight, local.....	417,567 86			
			\$6,427,449 50	\$6,427,449 50
Passengers, through.....	\$276,469 58			
Passengers, local.....	439,642 59			
		\$716,112 17		716,112 17
Mail.....		18,677 10		18,677 10
Express.....		147,447 44		147,447 44
Miscellaneous, as follows, viz.:				
Rents.....	\$15,233 10	4,569 93	10,663 17	
Telegraph.....	960 44	288 13	672 31	
Storage.....	5,212 33	145 90	5,066 43	21,406 87
Total gross earnings.....		\$887,240 67	\$6,443,851 41	\$7,331,092 08

OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track.....	\$67,301 30	\$157,036 38	\$224,337 68
Steel rails laid, 873 tons.....	6,745 53	15,739 58	22,485 11
Repairs of roadbed.....	110,666 64	258,222 16	368,888 80
Repairs of bridges (including culverts and cattle-guards).....	23,828 72	55,600 35	79,429 07
Repairs of stations, shops, docks, etc.....	20,895 34	62,450 47	83,345 81
Repairs of fences.....	6,409 46	14,955 40	21,364 86
Other expenses for maintenance of way and structures.....	58 50	136,49	194 99
Total.....	\$235,905 49	\$564,140 83	\$800,046 32

Maintenance of equipment:

Repairs of locomotives.....	\$39,497 97	\$147,556 42	\$187,054 39
Repairs of cars.....	87,674 04	247,960 62	335,634 66
Repairs of machinery and tools.....	8,484 79	19,797 83	28,282 62
Other expenses for maintenance of equipment.....	2,136 23	4,984 53	7,120 76
Total.....	\$137,793 03	\$420,299 40	\$558,092 43

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men	\$55,692 88	\$218,506 04	\$274,198 92
Wages of engineers and firemen	61,812 97	243,934 59	305,747 56
Fuel for locomotives	109,534 70	392,311 15	501,845 85
Oil and waste	4,439 09	16,003 91	20,443 00
Water supply	4,924 94	11,491 54	16,416 48
Other train supplies or expenses	28,095 17	63,590 09	91,685 26
Wages of station agents and clerks, and for labor at stations	136,094 07	317,552 83	453,646 90
Station supplies	4,246 48	9,908 47	14,154 95
Wages of watchmen, flagmen and switchmen	38,452 21	89,721 83	128,174 04
Other expenses for conducting transportation	7,112 54	16,595 95	23,708 49
Total	\$450,404 75	\$1,369,616 40	\$1,820,021 15
<i>General expenses:</i>			
Salaries of general officers and clerks	\$22,511 57	\$62,527 01	\$75,038 58
General office expenses and supplies	2,261 29	5,276 34	7,537 63
Stationery and printing	4,360 42	10,174 33	14,534 75
Outside agencies and advertising	20,033 48	46,744 80	66,778 28
Legal expenses	6,594 67	15,387 56	21,982 23
Loss and damage of freight and baggage, and damage to cattle and property	4,145 96	9,673 96	13,819 94
Injuries to persons	1,783 57	4,161 69	5,945 26
Telegraph maintenance and operation	12,256 51	23,596 20	40,851 71
Mileage of cars of other companies (debit balance)		155,594 07	155,594 07
Other general expenses	27,606 76	64,415 79	92,022 55
Total	\$101,553 25	\$392,551 75	\$494,105 00
Grand total operating expenses	\$925,656 32	\$2,746,608 38	\$3,672,264 90

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	184,349	920,045	1,064,394
Number of passengers carried one mile	18,005,404	19,959,259	37,964,663
Number of tons of freight carried	5,147,887	474,745	5,622,632
Number of tons of freight carried one mile	751,640,435	38,405,324	790,045,759
Passenger train mileage			1,233,139
Freight train mileage			2,991,392
All other train mileage			1,673,561
Total train mileage			5,897,092

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$887,240 87	\$925,656 52	\$38,415 65
Average per passenger carried	8181	8536	0355
Average per passenger per mile	0233	0243	0010
Average per passenger train per mile	72	75	03
Freight earnings and expenses (including miscellaneous earnings)	6,443,861 41	2,746,608 38	3,697,253 03
Average per ton of freight carried	1 14	49	657
Average per ton of freight per mile	00815	00347	00468
Average per freight train per mile	2 15	92	1 23

Traffic and Mileage Statistics — (Continued).

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
	Cents.	Cents.	Cents.
Average rate received per mile for carrying pas- sengers, first-class	3	3	3
Average rate received per mile for carrying pas- sengers, second-class	2	2	2
Average rate received per mile for carrying pas- sengers, all classes	1.535	2.202	1.886
Average rate received per mile per ton for carry- ing freight, all classes	0.799	1.087	0.813

*Description of Road.

Average life of rails—steel, 12 years; iron, 6 years; average life of ties, 6 years; weight of rails per yard—steel, maximum, 67 lbs., minimum, 56 lbs.; iron, maximum, 60 lbs., minimum 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length	Miles of double track.	Miles laid with steel rail.
Valley R. R.	Penn. State line...	Binghamton...	11.64	11.64	11.64	23.28
New York, Lackawanna & West. Ry.	Binghamton	Buffalo	200.58	206.99	200.58	401.16
Buff. city lines and Owego branch			7.21	7.21	5.97	13.18
Cayuga and Susquehanna R. R.	Susquehanna river	Ithaca	34.41	34.40	.....	34.41
Greene R. R.	Chemango Forks...	Greene	8.10	8.10	.....	8.10
Utica, Chen. and Susq. Valley Ry.	Greene	Utica	75.66	77.66	.....	75.66
Richfield Springs branch			21.75	21.75	.....	21.75
Oswego and Syracuse R. R.	Syracuse	Oswego	34.98	34.98	.....	34.98
			364.33	400.74	218.19	612.52

Miscellaneous Statistics.

The United States Express Company runs over lines of this company, paying about \$12,000 per month, and Produce Despatch Company also runs over same, paying about \$15,000 per annum.

Sleeping, parlor and hotel cars are owned jointly by this company and Pullman's Palace Car Company, under agreement dividing net earnings equally; rates are made by said car company.

The Lackawanna line, the Great Eastern line, the Lackawanna Live Stock Express Company, the New York Despatch Refrigerator Company, the American Refrigerator Transit Company, pro rate use of track, etc., same conditions as with all other cars. With Lackawanna and Great Eastern lines both cars of this company and said lines are used; the three other lines supply all the cars; all are paid for on a mileage basis. Said cars and freight are moved in same trains with other through freight.

The United States Government has paid for transportation of mails, from July 1, 1889, about \$21,000 per annum per allotment.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour	233,162	4.15
Grain	282,657	5.02
Meats and provisions	243,529	4.33
Live stock	157,983	2.81
Lumber	361,453	6.43
Pig and bar iron and steel	77,483	1.88
Iron or other ores	57,359	1.02
Coal and coke	3,200,080	56.91
Petroleum and other oils	8,925	0.16
Shipments of manufactured goods received by railroad com- panies within this State from manufactories within this State...	174,512	3.10
All other manufactures	122,797	2.18

* For details of length of road, etc., see the reports of the several lesser companies.

Miscellaneous Statistics—(Continued).

ITEM.	Tonnage.	Percent.
All other merchandise.....	245,005	4.38
All other agricultural products.....	800,191	5.34
All other articles not included above.....	157,496	2.81
Total.....	5,622,632	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passenger.....	1	.....	1
Employees.....	16	13	29
Others.....	13	10	23
Total.....	30	23	53

EMPLOYEES.

Average number of persons employed (including officials) during year... 3,519
 Aggregate amount of salaries and wages paid them..... \$1,774,793 18

Title of lessee company, The Delaware, Lackawanna and Western Railroad Company.
 For information concerning this report, address Fred F. Chambers, Secretary and Auditor, 26 Exchange place, New York city.

DUNKIRK, ALLEGHENY VALLEY AND PITTSBURGH.

(Date of charter, December 31, 1872.)

For history of organization, etc., see Reports of 1885 and 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	13,000	\$1,300,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds, gold.....	1870	30	p.c. 7	June & Dec.	\$2,000,000	\$2,000,000	\$2,000,000
Second mortgage bonds, currency.	1872	28	7	April & Oct.	1,000,000	700,000	700,000
Third mortgage bonds, currency.	1872	28	7	April & Oct.	200,000	200,000	200,000
Total.....	.....	.....	.....	.....	\$3,200,000	\$2,900,000	\$2,900,000

Cost of Road and Equipment.

Total cost of road up to September 30, 1889.....	\$4,258,150 07
Total cost of equipment up to September 30, 1889.....	262,725 00
*Grand total cost of road and equipment.....	<u>\$4,520,875 07</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$222,391 81
Less operating expenses (excluding all taxes).....	201,288 94
Gross income from all sources.....	<u>\$21,102 87</u>

Deductions from income, as follows, viz.:

†Interest on funded debt due and accrued.....	
Taxes on property used in operation of road.....	\$9,579 68
Taxes on earnings and capital stock.....	514 49
	<u>10,094 27</u>

Surplus for year ending September 30, 1889.....	<u>\$11,008 10</u>
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General Income Account.

Surplus for year ending September 30, 1889.....	\$11,008 10
Surplus up to September 30, 1888.....	75,791 70
Old building and materials sold.....	1,175 00
Amount received from items charged off this account in January, 1888....	8,642 97
Total surplus September 30, 1889.....	<u>\$96,617 77</u>

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

	Passenger.	Freight.	Total.
Freight, through.....	\$95,078 88		
Freight, local.....	43,066 65		
Passengers, through.....	\$9,937 80	\$138,135 53	\$138,135 53
Passengers, local.....	65,294 32		
Mail.....	\$75,232 12		75,232 12
Express.....	6,575 16		6,575 16
Union News Agency.....	2,323 50		2,323 50
	125 00		125 00
Total gross earnings.....	<u>\$84,255 78</u>	<u>\$138,135 53</u>	<u>\$222,391 31</u>

OPERATING EXPENSES.

Maintenance of way and structures :			
Repairs of track.....	\$25,446 14	\$25,446 15	\$50,892 29
Steel rails laid, 315 gross tons, cost \$29.29 per ton.....	2,851 66	2,851 66	5,703 32
Repairs of roadbed.....	1,065 26	1,065 26	2,130 51
Repairs of bridges (including culverts and cattle-guards).....	3,727 30	3,727 30	7,454 60
Repairs of stations, shops, docks, etc.....	1,492 71	1,492 71	2,985 42
Repairs of fences.....	752 58	752 58	1,505 16
Other expenses for maintenance of way and structures.....	400 82	400 83	801 65
Total.....	<u>\$35,736 46</u>	<u>\$35,736 49</u>	<u>\$71,472 95</u>
Maintenance of equipment :			
Repairs of locomotives.....	\$1,621 92	\$2,726 56	\$4,348 48
Repairs of cars.....	3,830 79	5,198 99	9,038 78
Repairs of machinery and tools.....	177 32	177 33	354 65
Other expenses for maintenance of equipment.....	640 52	640 53	1,281 05
Total.....	<u>\$6,270 55</u>	<u>\$8,743 41</u>	<u>\$15,022 96</u>

*This company was formed by the consolidation of the Dunkirk, Warren and Pittsburgh and Warren and Venango Railway Companies. These companies kept no account of the distribution of their construction expenditures and this company is unable to give it.

† The road of this company is leased to the New York Central and Hudson River Railroad Company. The interest on the company's funded debt, was paid by lessee as rent, under its lease.

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$7,490 66	\$14,511 01	\$21,941 67
Wages of engineers and firemen.....	8,365 00	12,705 00	21,070 00
Fuel for locomotives	4,818 35	9,418 45	14,236 80
Oil and waste	328 78	642 32	971 08
Water supply.....	1,403 45	1,403 45	2,806 90
Other train supplies or expenses.....	63 25	106 00	169 25
Wages of station agents and clerks	4,416 34	9,400 19	13,816 53
Wages for labor at stations.	1,186 04	3,037 86	4,223 90
Station supplies.....	227 83	227 54	455 07
Wages of watchmen, flagmen and switchmen	2,312 52	2,312 52	4,625 04
Other expenses for conducting transportation	361 92	361 93	723 85
Total.....	\$30,913 82	\$54,126 27	\$85,040 09
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$4,833 50	\$6,033 50	\$10,867 00
General office expenses and supplies.....	74 88	74 89	149 77
Stationery and printing.	341 24	841 94	1,183 18
Outside agencies and advertising.....	64 60	80 18	144 78
Legal expenses.....	751 25	751 26	1,502 51
Loss and damage of freight and baggage.....	13 00	136 35	149 35
Damage to cattle and property.....	12 00	310 00	322 00
Injuries to persons.....	.....	172 50	172 50
Telegraph maintenance and operation.....	2,826 87	2,826 88	5,653 75
Mileage of cars of other companies (debit balance).....	164 47	8,415 71	8,580 18
Other general expenses.....	513 96	513 96	1,027 92
Total.....	\$9,596 77	\$20,157 17	\$29,753 94
Grand total operating expenses.....	\$32,525 60	\$118,763 34	\$201,288 94

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road		\$4,258,150 67
Cost of equipment		263,728 06
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$18,128 19	
Due by agents	1,200 18	
Open accounts.	3,225 61	
Materials and supplies.....	1,090 96	
		23,584 94
		\$4,544,460 03
LIABILITIES.		
Capital stock		\$1,300,000 00
Funded debt		2,900,000 00
<i>Current liabilities, as follows, viz.:</i>		
Audited vouchers and pay-rolls.....	\$35,050 89	
Due New York Central and Hudson River R. R. Co. lessee.....	212,791 37	
		247,842 26
Profit and loss (surplus).....		96,617 77
		\$4,544,460 03

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	10,525	148,187	158,712
Number of passenger carried one mile.....	351,371	2,465,185	2,816,556
Number of tons of freight carried.....	137,805	53,968	191,773
Number of tons of freight carried one mile.....	7,469,962	1,594,212	9,064,164
Passenger train mileage			122,714
Freight train mileage.....			123,586
All other train mileage.....			15,472
Total train mileage.....			261,772

Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings):	\$84,255 78	\$82,525 60	\$1,730 18
Average per passenger carried.....	55	54	01
Average per passenger per mile.....	030	029	001
Average per passenger train per mile.....	687	672	015
Freight earnings and expenses (including miscellaneous earnings).....	138,135 53	118,763 34	19,372 19
Average per ton of freight carried.....	72	62	10
Average per ton of freight per mile.....	0152	0131	0021
Average per freight train per mile.....	1 118	961	157

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.8	Cents. 2.6	Cents. 2.7
Average rate received per mile per ton for carrying freight, all classes.....	1.3	2.7	1.52

Description of Road and Equipment.

TRACK.	MILES OWNED.	
	In N. Y. State.	Entire length.
Main line authorized, from Dunkirk, N. Y., to Oil City, Pa.....	42.3	106.5
Main line laid, single track.....	42.3	90.6
Sidings and turnouts on main line.....	8.8	14.9
Grand total of tracks, sidings and turnouts.....	51.1	106.5
Laid with steel rail, main line.....	41.7	86.7
Laid with iron rail, main line and siding.....	9.4	18.8

Average life of rails—steel, 15 years; iron, 9 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 60 lbs., minimum, 56 lbs.; iron, maximum, 60 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Stone bridge.....	1	8	1	8
Iron bridges.....	7	672	11	968
Wooden bridges.....	3	351	16	1,350
Wooden trestles.....	4	320	8	3,089
Total.....	15	1,351	36	5,405

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent couplers.
Locomotive, 6-drivers.....	1	\$14,000	120,000	15	.....	.....
Locomotives, 4-drivers.....	11	12,000	104,366	15	4	4
Total	12	.....	.....	.....	4	4
First-class passenger cars.....	6	\$6,500	41,000	15	6	6
Second-class passenger cars.....	4	4,500	39,000	15	4	4
Baggage, mail and express cars.....	2	3,000	32,000	15	2	2
Total	12	.....	.....	.....	12	12
Box freight cars.....	33	\$550	18,000	.....	.....	.....
Coal freight cars.....	*14	500	18,000	.....	.....	.....
Flat freight cars.....	55	400	14,000	.....	.....	.....
Service freight car.....	1	2,000	38,000	.....	1	1
Total	103	.....	.....	.....	1	1

Westinghouse brake and Miller platform and coupler in use on passenger cars; chain and wheel brake, link and pin coupler in use on freight cars.

Stub switches in use on road, but safety split switches are put in for all renewals.

Miscellaneous Statistics.

ITEM.	In N.Y. State.	Entire line.
Telegraph owned and operated by company.....	42.3	90.6
Cost of real estate now held by company, exclusive of that used in operation		\$30,000
†Total assessed value of real estate and personal property of company.....	\$462,070	482,070
Length of steel rails laid during year in repairs, miles....	.2	3.2
Railroads crossing road at grade.....	4	5
Railroad crossing road over grade.....	.....	1
Highway crossings at grade without protection.....	30	64
Highway crossing over or under grade.....	1	3
Overhead obstructions less than 20 feet above track.....	.....	1

Passenger cars are heated by Martin's anti-fire car heater, lighted with candles and ventilated with slat ventilators.

American Express Company runs over this line, paying one and one-half times first-class freight rates, and special rates according to distance.

Bed Line Transit Company and Merchants' Despatch Transportation Company make through rates, allowing this company a percentage of such rates. No preference is given in speed or order of transportation.

One mail each way daily, this company receiving \$7,569.93 per annum for such transportation.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	3,453	2
Grain.....	14,094	7
Meats and provisions.....	4,008	2
Live stock.....	1,498	1
Lumber.....	78,538	41
Pig and bar iron and steel.....	5,762	3
Iron or other ores.....	120	.....
Coal and coke.....	14,906	8
Petroleum and other oils.....	38,217	20

* Leased.

† Road and equipment not assessed in Pennsylvania.

Miscellaneous Statistics — (Continued).

ITEM.	Tonnage.	Percent.
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	4,500	2
All other manufactures	5,000	3
All other merchandise	7,956	4
All other agricultural products	2,000	1
All other articles not included above	11,721	6
Total	191,773	100

NUMBER OF ACCIDENTS.

Employees injured	5
Others, not passengers, injured	2
Total	7

EMPLOYEES.

Average number of persons employed (including officials) during the year.	250
Aggregate amount of salaries and wages paid them	\$137,862 18

Officers of the Company.

Name.	Title.	Official Address.
EDWIN D. WORCESTER	President	New York city.
DWIGHT W. PARDEE	Secretary and Treasurer	New York city.
CHARLES G. THAYER	Cashier and Auditor	Dunkirk, N. Y.
DARWIN THAYER	General Superintendent	Dunkirk, N. Y.
OSCAR W. JOHNSON	Sollicitor	Fredonia, N. Y.

Directors of the Company.

Name.	Residence.
EDWIN D. WORCESTER	New York city.
CORNELIUS VANDERBILT	New York city.
WILLIAM K. VANDERBILT	New York city.
FREDERICK W. VANDERBILT	New York city.
SAMUEL F. BABER	New York city.
CHARLES C. CLARKE	New York city.
CHAUNCEY M. DEPEW	New York city.
HORACE J. HAYDEN	New York city.
DWIGHT W. PARDEE	Brooklyn, N. Y.
DARWIN THAYER	Fredonia, N. Y.
OSCAR W. JOHNSON	Fredonia, N. Y.
RUSSELL BROWN	Warren, Pa.
(One vacancy.)	

Title of company, Dunkirk, Allegheny Valley and Pittsburgh Railroad Company.

General offices at Dunkirk, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, April 15.

For information concerning this report, address C. G. Thayer, Auditor.

ELMIRA, CORTLAND AND NORTHERN.

(Date of charter, March 7, 1884.)

For history of organization, etc., see Reports of 1885 and 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for purchase price and now outstanding	20,000	\$2,000,000
Number of stockholders		25

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First pref'd mort- gage bonds.....	Apr. 1, 1884	30	p.c. 6	Apr. 1, Oct. 1	\$750,000 00	*\$750,000 00	.....
First mort. bonds.	Apr. 1, 1884	30	† 4	Apr. 1, Oct. 1	1,250,000 00	*1,250,000 00	.....
Twenty years de- bentures.....	Apr. 2, 1888	20	6	Apr. 1, Oct. 1	448,689 36	448,689 36	\$448,689 36
Total.....					\$2,448,689 36	\$2,448,689 36	\$448,689 36

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Bridges.....		\$59 38
Superstructure (including ties).....	\$1,677 27	15,393 49
Rails.....	858 72	8,236 14
Land and land damages.....	298 20	26,104 28
Passenger and freight stations.....	1,632 96	20,635 73
Engine and car houses.....		9,051 23
Shops, machinery and tools.....	2,170 70	14,695 39
Fuel and water stations.....	1,290 78	4,356 27
Total cost of road.....	\$7,928 63	\$110,438 61
EQUIPMENT.		
Locomotives.....	\$600 00	\$139,142 45
Passenger cars.....	1,000 00	9,259 19
Mail, baggage and express cars.....	600 00	1,679 22
Freight and other cars.....	3,480 12	52,079 18
Total cost of equipment.....	\$5,680 12	\$202,260 28
Cost of road and equipment at date of purchase.....		\$3,941,371 22
Grand total cost of road and equipment.....	\$15,608 75	\$4,263,909 67

ITEMS ENTERING INTO THE COST OF ROAD AND EQUIPMENT AT DATE OF PURCHASE.

The lines of this company, formerly known as:	Miles.
The Canal Railroad.....	5.25
The Utica, Ithaca and Elmira Railway.....	64.06
Auburn branch of the New York, Ontario and Western Railway.....	20.22
The Cazenovia, Canastota and De Ruyter Railway.....	23.24
constructed and equipped, were purchased by issue of securities of this company, as follows:	118.79
Capital stock.....	\$2,000,000 00
First preferred mortgage bonds.....	750,000 00
First mortgage bonds.....	1,250,000 00
	\$4,000,000 00
Less sundry credits.....	58,728 78
	\$3,941,271 22

* Paid for road and equipment.

† On \$28,000, none payable on balance at present.

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New switches, superstructure, including ties	\$1,677 27	
New switches, rails	858 72	
Land at Elmira	298 20	
Addition to depot, Cortland, N. Y	\$1,582 96	
Depot at Park station	50 00	
		1,682 96
Cortland machine shop property	\$2,120 70	
Planing-machine for shops	50 00	
		2,170 70
Water station, Swartwood	\$167 84	
Water station, Breesport	1,122 94	
		1,290 78
Steam heating equipment, locomotives		600 00
Steam heating equipment, passenger cars		1,000 00
Steam heating equipment, baggage, mail and express cars		600 00
Six new box freight cars	\$2,712 84	
Two new caboose cars	787 28	
		3,480 12
Total		\$13,608 75

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$430,724 43
Less operating expenses (excluding all taxes)	309,565 19
Net earnings from operation	\$121,159 24

Income from other sources, as follows, viz.:

Rents, real estate	\$205 59	
Rents, locomotives	649 81	
Sundries	296 15	
		1,151 56
Gross income from all sources		\$122,310 79

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued	\$73,041 36	
Rentals	18,000 00	
Taxes on property used in operation of road	\$19,261 49	
Taxes on earnings and capital stock	1,212 10	
On account of Railroad Commission	547 70	
	21,021 29	
Interest on floating debt	3,917 89	
		115,980 54
Surplus for year ending September 30, 1889		\$6,330 25

General Income Account.

Surplus for year ending September 30, 1889	\$6,330 25
Deficit up to September 30, 1888	314,787 96
Total deficit September 30, 1889	\$308,457 71

DETAILED STATEMENT OF RENTALS.

The Canastota Northern Railroad	\$18,000 00
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local		\$275,338 01	\$275,338 01
Passengers, through	\$34,674 36		
Passengers, local	98,077 17		
	\$132,751 52		132,751 52
Mail	9,944 87		9,944 87
Express	10,665 83		10,665 83
Telegraph	164 93	185 98	350 91
Extra baggage	1,433 79		1,433 79
News privileges	240 00		240 00
Total gross earnings	\$155,200 44	\$275,523 99	\$430,724 43

Analysis of Gross Earnings and Operating Expenses — (Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Steel rails laid, 100% tons, cost, \$2,896.73.			
Repairs of track and roadbed	\$22,117 77	\$24,941 32	\$47,059 09
Repairs of bridges (including culverts and cattle-guards).....	7,929 29	8,941 55	16,870 84
Repairs of stations, shops, docks, etc	2,621 18	2,955 80	5,576 98
Repairs of fences.....	1,088 19	1,227 10	2,315 29
Other expenses for maintenance of way and structures.....	3,905 28	4,403 83	8,309 11
Total	\$37,661 71	\$42,469 60	\$80,131 31
<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$7,433 56	\$8,382 52	\$15,816 08
Repairs of cars	4,705 05	8,088 46	12,793 51
Repairs of machinery and tools	434 43	489 88	924 31
Other expenses for maintenance of equipment.....	2,002 72	2,258 39	4,261 11
Total	\$14,575 76	\$19,219 25	\$33,795 01
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$8,636 39	\$20,023 79	\$28,660 18
Wages of engineers and firemen.....	9,819 74	21,700 82	31,520 56
Fuel for locomotives.....	19,559 96	22,056 97	41,616 93
Oil and waste.....	852 55	961 39	1,813 94
Water supply.....	407 94	460 02	867 96
Other train supplies or expenses.....	280 17	315 93	596 10
Wages of station agents and clerks.....	8,246 35	9,299 08	17,545 43
Wages for labor at stations.....	1,594 90	1,798 51	3,393 41
Station supplies.....	863 48	736 89	1,600 37
Wages of watchmen, flagmen and switchmen	617 76	696 63	1,314 39
Other expenses for conducting transportation	2,358 91	2,660 06	5,018 97
Total	\$53,030 13	\$80,710 06	\$133,740 21
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$9,109 61	\$10,279 54	\$19,389 15
General office expenses and supplies.....	837 44	944 35	1,781 79
Stationery and printing.....	785 00	885 22	1,670 22
Outside agencies and advertising.....	918 14	.....	918 14
Legal expenses.....	1,438 69	1,622 35	3,061 04
Loss and damage of freight and baggage.....	.....	66 19	66 19
Damage to cattle and property.....	476 78	584 33	1,061 11
Injuries to persons.....	1,787 97	5,105 65	6,893 62
Telegraph maintenance and operation.....	1,381 99	1,558 42	2,940 41
Mileage of cars of other companies (debit balance).....	.....	22,091 63	22,091 63
Other general expenses.....	964 61	1,087 75	2,052 36
Total	\$17,680 23	\$44,218 43	\$61,898 66
Grand total operating expenses.....	\$122,947 83	\$186,617 36	\$309,565 19

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment.....		\$4,263,909 97
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$24,040 75	
Due by agents	7,393 22	
Open accounts.....	20,641 50	
Materials and supplies	8,613 34	
Sundries.....	2,683 00	
Profit and loss (deficiency).....		63,411 51
		\$4,335,779 39

LIABILITIES.

Capital stock.....	\$2,000,000 00
Funded debt	2,448,689 36
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$63,442 04
Audited vouchers and pay-rolls.....	26,549 47
Open accounts.....	30,022 38
Loans and bills payable.....	55,535 00
Sundries.....	1,541 14
	177,090 03
	<u>\$4,625,779 39</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	52,138	205,010	257,148
Number of passengers carried one mile.....			5,148,006
Number of tons of freight carried.....	363,614	57,563	421,177
Number of tons of freight carried one mile.....			38,593,751
Passenger train mileage.....			230,599
Freight train mileage.....			256,436
All other train mileage.....			81,756
Total train mileage.....			568,791

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$155,200 44	\$122,947 83	\$32,252 61
Average per passenger carried.....	6035	4781	1254
Average per passenger per mile.....	0301	0239	0062
Average per passenger train per mile.....	5730	5332	1398
Freight earnings and expenses (including miscellaneous earnings).....	275,523 99	186,617 36	88,906 63
Average per ton of freight carried.....	6542	4431	2111
Average per ton of freight per mile.....	0071	0048	0023
Average per freight train per mile.....	1 07	73	34

ITEM.

Through
and local.
Cents.

Computed on earnings from carrying passengers and freight only.....	
Average rate received per mile for carrying passengers, all classes.....	2.58
Average rate received per mile per ton for carrying freight, all classes.....	.71

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Elmira to Canastota, single track.....	118.70	.....	118.70
Branches or other roads, single track.....	.....	20.73	20.73
Total single track.....	118.70	20.73	139.43
Sidings and turnouts on main line.....	25.27	.....	25.27
Sidings and turnouts on branches or other roads.....	.....	2.54	2.54
Total sidings and turnouts.....	25.27	2.54	27.81
Grand total of tracks, sidings and turnouts.....	143.97	23.27	167.24
Laid with steel rail, main line.....	118.70	.....	118.70
Laid with steel rail, branches or other roads.....	.....	20.73	20.73

Weight of rails per yard—steel, maximum, 60 lbs., minimum, 56 lbs.: gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles laid with steel rail.
Canastota Northern.....	Canastota.....	Camden.....	20.73	Leased.	20.73

BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	10	2.24
Wooden bridges.....	2	1.94
Wooden trestles.....	100	9.92
Total.....	112	14.10

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers.....	2	\$8,700	140,000	2	.....
Locomotives, 6-drivers.....	13	9,231	144,000	11	.....
Locomotives, 4-drivers.....	8	5,000	140,000	7	.....
Total.....	23	.....	.....	20	.....
First-class passenger cars.....	11	.....	45,000	11	11
Computation cars.....	2	.....	38,000	2	2
Baggage, mail and express cars.....	4	.....	38,000	4	4
Total.....	17	.....	.....	17	17
Box freight cars.....	23	.....	27,250	.....	.....
Coal freight cars.....	131	\$429	21,800	.....	.....
Caboose, 4-wheel cars.....	6	.....	15,500	.....	.....
Service cars.....	3	.....	.....	.....	.....
Total.....	163	.....	.....	.....	.....

Eames' brake and Miller coupler are used on passenger cars.
There are 77 split switches and 92 stub switches on line of road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company.....	139.65
Total assessed value of real estate and personal property of company, including leased lines.....	\$268,020.19
Length of steel rails laid during year in repairs.....	1.14
Railroads crossing road at grade.....	7
Railroads crossing road over or under grade.....	3

* Tenders.

Highway crossings at grade without protection.....	151
Highway crossing at grade protected by gates or flagmen.....	1
Highway crossings over or under grade.....	13
Overhead obstructions less than 20 feet above track.....	2

Passenger cars are heated by steam, lighted with oil, and ventilated with Creamer ventilator in deck and sash in door.

National Express Company runs over this road at agreed rates.

For transportation of mails between Elmira and Canastota, on two trains per day except Sundays, company receives \$10,186.39 per annum.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	5,020	1.19
Grain	11,931	2.83
Meats and provisions.....	8,086	1.92
Live stock.....	1,918	.45
Lumber.....	38,469	9.14
Pig and bar iron and steel.....	4,928	1.17
Iron or other ores.....	23,448	5.57
Coal and coke.....	261,774	62.15
Petroleum and other oils.....	756	.18
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	7,492	1.78
All other manufactures.....	20,758	4.93
All other merchandise.....	6,344	1.51
All other agricultural products.....	16,186	3.60
All other articles not included above.....	15,068	3.58
Total	421,177	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	.....	2
Employees.....	5	4	9
Others.....	2	.....	2
Total	9	4	13

EMPLOYEES.

Average number of persons employed (including officials) during year...	367
Aggregate amount of salaries and wages paid them during year.....	\$189,307 25

Officers of the Company.

Name.	Title.	Official Address.
AUSTIN CORBIN.....	President.....	192 Broadway, New York city.
GEORGE S. EDGELL.....	Vice-President.....	192 Broadway, New York city.
EVERETT R. REYNOLDS.....	Secretary.....	192 Broadway, New York city.
WILLIAM G. WHEELER.....	Treasurer.....	192 Broadway, New York city.
A. A. MCLEOD.....	General Manager.....	Elmira, N. Y.
ALBERT ALLEN.....	General Superintendent..	Cortland, N. Y.

Directors of the Company.

Name.	Residence.
AUSTIN CORBIN.....	Philadelphia, Pa.
ARCHIBALD A. MCLEOD.....	Philadelphia, Pa.
GEORGE S. EDGELL.....	New York city.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
JAMES D. CAMPBELL.....	New York city.
W. G. WHEELER.....	New York city.
JOHN P. DOSH.....	New York city.
FREDERICK W. DUNTON.....	New York city.
THOMAS F. WARD.....	New York city.
JAMES K. O. SHERWOOD.....	Oyster Bay, N. Y.
FRANKLIN C. CORNWELL.....	Ithaca, N. Y.
FRANK J. ENZ.....	Ithaca, N. Y.

Title of company, The Elmira, Cortland and Northern Railroad Company.
 General offices at Elmira, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Tuesday in March.
 For information concerning this report, address A. A. McLeod, General Manager.

ELMIRA AND LAKE ONTARIO.

LESSOR.

LESSEE—NORTHERN CENTRAL OF PENNSYLVANIA.

(Date of charter, December 31, 1886.)

For history of organization, etc., see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding	15,000	\$1,500,000
Number of stockholders		17

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount outstanding.
			Rate.	When payable.	
First mortgage Sodus Bay and Southern Railroad Company	July 1, 1884.	40	p.c. 5	Jan. 1, July 1.	\$300,000

Cost of Road.

Total cost of road up to September 30, 1889..... \$2,000,000 00

Income Account for Year Ending September 30, 1889.

Net loss from operation, as reported by lessee	\$91,253 01
Charges against income, as follows, viz.:	
Interest on funded debt due and accrued	25,000 00
Taxes on capital stock	1,125 00
Taxes other than above	30 34
Deficit for year ending September 30, 1889	\$117,408 35

General Income Account.

Deficit for year ending September 30, 1889	\$117,408 35
Deficit up to September 30, 1888	35,900 00
	\$153,308 35
Less amount for year ending December 31, 1888, credited or reduced from the account	70,000 00
Total deficit September 30, 1889	\$83,308 35

ELMIRA AND LAKE ONTARIO.

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General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$2,000,000 00
<i>Current assets, as follows, viz.:</i>	
Open accounts.....	1,275 00
Profit and loss (deficiency)	82,368 04
	<u>\$2,083,638 04</u>
LIABILITIES.	
Capital stock.....	\$1,500,000 00
Funded debt.....	500,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$7,525 00
Open accounts.....	76,113 04
	<u>83,638 04</u>
	<u>\$2,083,638 04</u>

Officers of the Company.

Name.	Title.	Official Address.
GEORGE B. ROBERTS	President	Philadelphia, Pa.
FRANK THOMSON.....	Vice-President.....	Philadelphia, Pa.
STEPHEN W. WHITE.....	Secretary.....	Philadelphia, Pa.
JOHN S. LEIB.....	Treasurer.....	Baltimore, Md.
JAMES P. KERR.....	Auditor.....	Baltimore, Md.

Directors of the Company.

Name.	Residence.
GEORGE B. ROBERTS	Philadelphia, Pa.
FRANK THOMSON.....	Philadelphia, Pa.
A. J. CASSATT.....	Philadelphia, Pa.
J. N. DU BARRY.....	Philadelphia, Pa.
JOHN P. GREEN.....	Philadelphia, Pa.
WILLIAM MORRIS.....	Philadelphia, Pa.
STEPHEN W. WHITE.....	Philadelphia, Pa.
JOHN N. HUTCHINSON	Philadelphia, Pa.
COL. E. B. PARSONS	Rochester, N. Y.
B. F. NEWCOMER.....	Baltimore, Md.
GEORGE SMALL.....	Baltimore, Md.
JAMES P. KERR.....	Baltimore, Md.
JOHN S. LEIB.....	Baltimore, Md.

Title of company, The Elmira and Lake Ontario Railroad Company.

General offices at 160 Broadway, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Thursday in May.

For information concerning this report, address J. S. Leib, Treasurer, Baltimore, Md.

ELMIRA AND LAKE ONTARIO.

LESSEE.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$622,866 33
Operating expenses (excluding all taxes)	671,711 99
Net loss from operation.....	<u>\$48,845 66</u>
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$16,931 82
Interest on equipment.....	24,316 69
Real estate.....	1,168 94
	<u>42,417 35</u>
Deficit for year ending September 30, 1889	<u>\$91,263 01</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		\$452,204 06	\$452,204 06
Passengers, local	\$141,744 87		141,744 87
Mail	11,078 35		11,078 35
Express	6,233 39		6,233 39
Miscellaneous, as follows, viz.:			
Sundry sources	\$4,364 07		
Rents	6,269 63		
	2,658 43	7,975 27	10,633 70
Miscellaneous passenger	972 46		972 46
Total gross earnings	\$162,687 00	\$460,179 33	\$622,866 33

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$16,225 06	\$48,676 98	\$64,902 64
Steel rails laid, 1,009 tons	3,394 68	10,183 76	13,578 34
Iron rails laid	874 32	1,722 96	2,597 28
Repairs of roadbed	4,555 54	13,666 61	18,222 15
Repairs of bridges (including culverts and cattle-guards)	4,940 87	14,822 63	19,763 50
Repairs of stations, shops, docks, etc.	2,312 24	6,884 48	9,196 72
Repairs of fences	927 07	2,781 19	3,708 26
Other expenses for maintenance of way and structures	4,306 52	12,919 59	17,226 11
Total	\$37,236 80	\$111,658 20	\$148,895 00
<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$10,930 31	\$62,331 51	\$73,261 82
Repairs of cars	1,237 84	29,983 61	31,221 45
Repairs of machinery and tools	722 17	2,166 51	2,888 68
Other expenses for maintenance of equipment	4,025 80	12,077 41	16,103 21
Total	\$16,916 12	\$106,559 04	\$123,475 16
<i>Conducting transportation:</i>			
Wages of conductors and men	\$14,404 25	\$49,983 60	\$64,387 85
Wages of engineers and firemen	9,510 09	43,619 44	53,129 53
Fuel for locomotives	8,508 64	43,866 89	52,375 53
Oil and waste	1,043 34	3,440 07	4,483 41
Water supply	1,412 99	4,238 96	5,651 95
Other train supplies or expenses	584 89	386 73	971 42
Wages of station agents and clerks	7,915 06	27,286 15	35,201 21
Wages for labor at stations	1,362 10	9,383 98	10,746 08
Station supplies	1,142 99	1,079 19	2,222 18
Wages of watchmen, flagmen and switchmen	2,663 48	9,122 36	11,785 84
Other expenses for conducting transportation	1,117 28	3,351 86	4,469 14
Total	\$49,664 91	\$195,759 21	\$245,424 12
<i>General expenses:</i>			
Salaries of general officers and clerks	\$3,548 22	\$10,644 67	\$14,192 89
General office expenses and supplies	85 60	256 79	342 39
Stationery and printing	2,300 98	4,360 21	6,661 17
Outside agencies and advertising	2,662 18	4,499 10	7,161 28
Legal expenses	1,000 00	3,006 50	4,006 50
Loss and damage of freight and baggage	58 03	4,029 10	4,087 13
Telegraph maintenance and operation	5,768 35	17,407 25	23,175 60
Mileage of cars of other companies (debit balance)	9,384 50	74,200 80	83,584 80
Other general expenses	2,676 49	8,029 46	10,705 95
Total	\$27,484 33	\$126,433 38	\$153,917 71
Grand total operating expenses	\$131,802 16	\$540,409 83	\$672,211 99

ELMIRA AND LAKE ONTARIO.

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Traffic and Mileage Statistics.

ITEM.

Number of passengers carried.....	837,598
Number of passengers carried one mile.....	6,887,480
Number of tons of freight carried.....	1,610,208
Number of tons of freight carried one mile.....	101,226,291

Passenger train mileage.....	190,820
Freight train mileage.....	634,926
All other train mileage.....	8,318
Total train mileage.....	834,064

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$162,687 00	\$131,302 16	\$31,384 84
Average per passenger carried.....	48	39	09
Average per passenger per mile.....	0237	0191	0046
Average per passenger train per mile.....	85	68	17
Freight earnings and expenses (including miscellaneous earnings).....	460,179 33	540,409 83	Loss. 80,230 50
Average per ton of freight carried.....	28	34	06
Average per ton of freight per mile.....	00454	00533	00079
Average per freight train per mile.....	72	85	13

ITEM.

All local.

Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes.....	2.067
Average rate per mile per ton for carrying freight, all classes.....	0.447

Description of Road and Equipment.

TRACK.

Miles leased, all in N. Y. State.

Main line from Chemung Junction to Canandaigua, single track.....	84.00
Total of branches or other roads, single track.....	85.61
Total single track.....	99.61
Second track on main line.....	.08
Sidings and turnouts on main line.....	26.15
Sidings and turnouts on branches or other roads.....	9 13
Total sidings and turnouts.....	35.28
Grand total of tracks, sidings and turnouts.....	134.97
Laid with steel rail, main line.....	71.44
Laid with steel rail, branches or other roads.....	86.00
Laid with iron rail, main line.....	18.79
Laid with iron rail, branches or other roads.....	8.74

Average life of rails—steel, 12 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 70 lbs., minimum, 60 lbs.; iron, maximum, 60 lbs., minimum, 55 lbs.; gauge of track, 4 feet 9 inches; ballasted with stone, gravel and cinders.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Sodus Bay branch.....	Stanley.....	Sodus Point.....	34.18	Owned.	34.01	0.17
Canandaigua Lake branch.....	Railroad ave., O'daigua.	Canandaigua lake...	1.43	Owned.	.....	1.43

Description of Road and Equipment — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
		<i>Feet.</i>
Iron bridges.....	3	229
Wooden bridges.....	36	1,548
Wooden trestles.....	45	4,293
Iron trestle.....	1	363
Total.....	85	7,433

EQUIPMENT.	No. leased.
Locomotives, 8 drivers.....	6
Locomotives, 6 drivers.....	19
Locomotive, 4 drivers.....	1
Total.....	26

Westinghouse automatic brake and Janney coupler are used on passenger cars; hand brake and link and pin coupler on freight cars.
Point switches are used on main track.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	64
Total assessed value of real estate and personal property of company....	\$1,107,286
Length of steel rails laid during year in repairs, miles.....	12.4
Railroads crossing road at grade.....	3
Railroads crossing road over or under grade.....	6
Highway crossings at grade without protection.....	118
Highway crossings at grade protected by gates or flagmen.....	4
Highway crossings over or under grade.....	16
Overhead obstructions less than 20 feet above track.....	9

Passenger cars are heated by steam heat on main line, by stoves on branches.
Lighted with oil and gas and ventilated by deck sash.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	26,226	1.63
Grain.....	82,623	5.13
Meats and provisions.....	500	.03
Live stock.....	19,913	1.24
Lumber.....	74,169	4.60
Pig and bar iron and steel.....	55,831	3.47
Iron or other ores.....	18,651	1.16
Coal and coke.....	1,098,301	68.31
Petroleum and other oils.....	2,444	.15
Manufactures.....	112,645	6.99
All other merchandise.....	8,022	.50
All other agricultural products.....	77,375	4.81
All other articles not included above.....	33,498	1.98
Total.....	1,610,203	100

EMPLOYEES.

Average number of persons employed (including officials) during year... 534

For information concerning this report, address John S. Leib, Treasurer, Northern Central Railway Company, Baltimore, Md.

ELMIRA STATE LINE.

LESSOR.

LESSEE—TIOGA OF PENNSYLVANIA.

(Date of charter, April 21, 1872.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	1,000	\$100,000	.....
Issued for actual cash.....	292	\$29,200	\$29,200
Issued for organization	610	61,000	.....
Total now outstanding	902	\$90,200	.....

Number of stockholders 87

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term. years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Mortgage bonds...	1875	20	$\frac{p. 6}{7}$	Apr. 1 & Oct. 1	\$160,000	\$160,000	\$160,000

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading, masonry and ballast	\$68,621 13
Bridges	11,678 68
Superstructure (including ties) and rails.....	88,400 49
Land, land damages and fences	12,874 97
Passenger and freight stations	3,747 81
Engine and car houses	1,000 00
Engineering expenses	*2,876 98
Total cost of road	*\$189,200 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$189,200 00
Other permanent investments, as follows, viz:	
Due by Tioga Railroad Company	61,000 00
	\$250,200 00
LIABILITIES.	
Capital stock.....	\$90,200 00
Funded debt	160,000 00
	\$250,200 00

Officers of the Company.

Name.	Title.	Official Address.
JOHN KING.....	President.....	21 Cortlandt street, N. Y. city.
A. H. MACDONOUGH.....	Secretary.....	21 Cortlandt street, N. Y. city.
EDWARD WHITE.....	Treasurer.....	21 Cortlandt street, N. Y. city.
W. J. MURPHY.....	General Superintendent...	Jersey City, N. J.

* An apparent decrease of \$4,935 from report of 1888.—R. R. Commissioners.

Directors of the Company.		Residence.
Name.		
JOHN KING		New York city.
JOHN G. McCULLOUGH		New York city.
H. H. COOK		New York city.
S. M. FELTON, JR.		New York city.
F. N. DRAKE		Elmira, N. Y.
S. T. REYNOLDS		Elmira, N. Y.
H. D. V. PRATT		Elmira, N. Y.

Title of company. The Elmira State Line Railroad Company.

General offices at No. 21 Cortlandt street, New York city.

Date of close of fiscal year. September 30.

Date of stockholders' annual meeting, first Tuesday in September.

For information concerning this report, address A. R. Macdonough, Secretary.

ELMIRA AND WILLIAMSPORT.

LESSOR.

LESSEE — NORTHERN CENTRAL OF PENNSYLVANIA.

(Date of charter, June 1, 1860.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter and issued on account of reorganization of the Williamsport and Elmira Railroad, foreclosed in 1860, and now outstanding	10,000	\$500,000	10,000	\$500,000
Grand total of common and preferred stock now outstanding				\$1,000,000
Number of stockholders				313

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Mortgage bonds	May 11, 1860	20	5 p. c.	Jan. and July.	\$1,000,000	\$1,000,000
Extended	Jan. 1, 1880	30	5	Jan. and July.		
*Income bonds	May 1, 1863	999	5	Apr. 1, Oct. 1.	570,000	570,000
Total					\$1,570,000	\$1,570,000

Cost of Road and Equipment.

†Total cost of road	\$2,218,000 00
†Total cost of equipment	352,000 00
Grand total cost of road and equipment	\$2,570,000 00

* Issued on account of reorganization of the old Williamsport and Elmira Railroad, foreclosed.

† No separate accounts were opened for these items. The \$2,218,000 was charged direct to construction and the \$352,000 to equipment. These two sums represent the capital and funded debt of the company.

ELMIRA AND WILLIAMSPORT.

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Income Account for Year Ending September 30, 1889.

Rental for the year ending September 30, 1889.....	\$151,500 00
Interest.....	279 65

Net income from all sources..... \$151,779 65

<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 7 per cent on \$500,000 preferred stock.....	\$33,250 00
Dividends declared, 6 per cent on \$500,000 common stock.....	23,750 00
Taxes on capital stock.....	3,000 00
Interest on funded debt.....	88,500 00
Organization expenses.....	3,249 46
Other payments.....	30 19
	<u>151,779 65</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$2,218,000 00
Cost of equipment.....	352,000 00

Current assets, as follows, viz.:

Cash on hand.....	\$1,157 76
Sundries	3,417 97
	<u>4,575 73</u>
	<u>\$2,574,575 73</u>

LIABILITIES.

Capital stock	\$1,000,000 00
Funded debt.....	1,570,000 00

Current liabilities, as follows, viz.:

Open accounts.....	95 00
Profit and loss (surplus)	4,480 73
	<u>\$2,574,575 73</u>

Officers of the Company.

Name.	Title.	Official Address.
THOMAS NEILSON...	President.....	308 Walnut St., Philadelphia, Pa.
LEWIS P. GEIGER...	Treasurer and Secretary...	308 Walnut St., Philadelphia, Pa.

Directors of the Company.

Name.	Residence.
THOMAS KIMBER.....	Richmond Hill, N. Y.
WILLIAM READ FISHER.....	Philadelphia, Pa.
LEWIS P. GEIGER.....	Philadelphia, Pa.
WILLIAM D. NEILSON.....	Philadelphia, Pa.
HENRY A. FONDA.....	Milton, Pa.
MURRAY GORGAS.....	Philadelphia, Pa.

Title of company, The Elmira and Williamsport Railroad Company.

General offices at 308 Walnut street, Philadelphia, Pa.

Date of close of fiscal year, April 30.

Date of stockholders' annual meeting, first Monday in May.

For information concerning this report, address Lewis P. Geiger, Treasurer.

ELMIRA AND WILLIAMSPORT.

LESSEE.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$366,010 80
Less operating expenses (excluding all taxes)	633,734 59

Gross income from all sources..... \$232,276 21

Deductions from income, as follows, viz.:

Rentals	\$151,500 00
Taxes on property used in operating the road.....	2,788 64
Interest on equipment.....	21,190 71
Rents	1,793 13
	<u>177,264 47</u>

Surplus for year ending September 30, 1889..... \$55,011 74

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$687,119 18	\$687,119 18
Passenger, all local.....	\$155,769 30		155,769 30
Mail.....	12,197 11		12,197 11
Express.....	8,029 08		8,029 08
Miscellaneous, as follows, viz.:			
Rents.....	\$527 95		
Sundry sources.....	890 43		
	281 68	1,126 70	1,408 38
Miscellaneous passenger.....	1,487 75		1,487 75
Total gross earnings.....	\$177,764 92	\$688,245 88	\$866,010 80

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$14,059 68	\$56,238 74	\$70,298 42
Steel rails laid, 1,032 tons.....	2,351 32	9,405 30	11,756 62
Iron rails laid.....	251 18	1,004 70	1,255 88
Repairs of roadbed.....	1,998 25	7,992 98	9,991 23
Repairs of bridges (including culverts and castle-guards).....	815 35	3,261 41	4,076 76
Repairs of stations, shops, docks, etc.....	1,744 13	5,797 95	7,542 08
Repairs of fences.....	353 33	1,413 33	1,766 66
Other expenses for maintenance of way and structures.....	2,573 23	10,292 90	12,866 13
Total.....	\$24,146 47	\$95,407 31	\$119,553 78
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$10,060 64	\$40,676 99	\$50,737 63
Repairs of cars.....	210 82	28,599 98	28,810 80
Repairs of machinery and tools.....	778 65	3,114 59	3,893 24
Other expenses for maintenance of equip- ment.....	3,404 49	13,617 95	17,022 44
Total.....	\$14,474 60	\$86,009 51	\$100,484 11
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$9,962 25	\$49,490 15	\$59,452 40
Wages of engineers and firemen.....	8,024 72	49,963 43	57,988 15
Fuel for locomotives.....	6,911 34	54,680 27	61,591 61
Oil and waste.....	1,582 52	7,980 51	9,563 03
Water supply.....	708 96	2,835 81	3,544 77
Other train supplies or expenses.....	468 74	489 98	958 72
Wages of station agents and clerks.....	5,157 10	15,464 03	20,621 13
Wages for labor at stations.....	754 83	11,408 74	12,163 57
Station supplies.....	667 32	511 30	1,178 62
Wages of watchmen, flagmen and switch- men.....	1,444 52	6,017 30	7,461 82
Other expenses for conducting transporta- tion.....	1,847 62	7,390 49	9,238 11
Total.....	\$37,529 92	\$206,212 01	\$243,741 93
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$3,083 12	\$12,132 47	\$15,215 59
General office expenses and supplies.....	115 87	463 47	579 34
Stationery and printing.....	1,818 69	3,684 81	5,503 50
Outside agencies and advertising.....	2,358 45	5,359 89	7,718 34
Legal expenses.....	260 46	673 19	933 65
Loss and damage of freight and baggage.....	2,211 06	5,096 75	7,307 80
Telegraph maintenance and operation.....	3,433 60	11,827 13	15,260 73
Mileage of cars of other companies (debit balance).....	8,349 32	108,617 50	116,966 82
Other general expenses.....	103 80	416 20	519 00
Total.....	\$21,684 36	\$148,270 41	\$169,954 77
Grand total operating expenses.....	\$97,835 35	\$535,899 24	\$633,734 59

Traffic and Mileage Statistics.

ITEM.

Number of passengers carried.....	226,910
Number of passengers carried one mile.....	6,159,766
Number of tons of freight carried.....	2,315,889
Number of tons of freight carried one mile.....	152,834,219

Passenger train mileage.....	154,737
Freight train mileage.....	792,845
All other train mileage.....	16,392

Total train mileage.....	963,974
--------------------------	---------

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$177,764 92	\$97,835 35	\$79,929 57
Average per passenger carried.....	78	43	35
Average per passenger per mile.....	289	159	130
Average per passenger train per mile.....	1 15	63	52
Freight earnings and expenses (including miscellaneous earnings)	688,245 88	535,899 24	152,346 64
Average per ton of freight carried.....	297	231	66
Average per ton of freight per mile.....	00450	00351	00099
Average per freight train per mile.....	87	68	19

ITEM.

Computed on earnings from carrying passengers and freight only.

Through and local. Cents.

Average rate received per mile for carrying passengers, all classes.....	2.520
Average rate received per mile for carrying freight, all classes....	0.449

Description of Road and Equipment.

TRACK.	MILES LEASED.	
	Length in N. Y. State.	Entire length.
Main line from Philadelphia and Erie junction at Williamsport to New York, Lake Erie and Western junction at Elmira, single track.....	6.50	75.50
Second track.....	.37	.37
Sidings and turnout.....	5.51	30.22
Grand total of tracks, sidings and turnouts.....	12.38	106.09
Laid with steel rail, main line.....	10.50	87.02
Laid with iron rail, main line.....	1.88	19.07

Average life of rails — steel, 12 years; average life of ties, 8 years; weight of rails per yard — steel, maximum, 70 lbs.; minimum, 60 lbs.; iron, maximum, 60 lbs.; minimum, 50 lbs.; gauge of track, 4 feet 9 inches; ballasted with stone, gravel and cinders.

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		Feet.		Feet.
Iron bridge.....			1	98
Wooden bridges.....	5	548	48	3,715
Wooden trestles.....			12	1,429
Total.....	5	548	56	5,172

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotive, 8-drivers	1	9	10	\$6,000	145,400	13	1	.....
Locomotives, 8-drivers	13	6	19	10,974	126,700	15	2	.....
Locomotives, 4-drivers	3	.....	3	5,042	126,900	13	3	.....
Total	17	15	32	.....	.....	.....	6	.....
Caboose, 4-wheel cars	30	.....	.....	\$600	.....	15	.....	.....
Caboose, 8-wheel cars	1	.....	.....	600	.....	15	.....	.....
Service cars	109	.....	.....	112	.....	15	.....	.....
Total	140	.....	.....	.....	.....	.....	.....	.....

The Westinghouse automatic brake and Janney coupler are used on passenger trains and hand brake and link and pin coupler on freight trains.
Point switches are used on main track.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles	6.50	73.80
Total assessed value of real estate and personal property of company	\$35,000 00	.....
Length of steel rails laid during year in repairs, miles	50	35.80
Highway crossings at grade without protection	5	90
Highway crossing at grade protected by gate or flagmen	1	1
Highway crossings over or under grade .....	.....	1
Overhead obstructions less than 20 feet above track	4	25

Passenger cars are heated by steam, lighted with oil and gas, and ventilated by deck sash.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent
Flour	28,210	1.33
Grain	75,443	3.36
Meats and provisions	557	.03
Live stock	20,397	.93
Lumber	235,263	10.10
Pig and bar iron and steel	62,189	2.80
Iron and other ores	29,843	1.33
Coal and coke	1,568,881	67.73
Petroleum and other oils	2,236	.00
Manufactures	128,889	5.81
All other merchandise	35,923	1.60
All other agricultural products	84,066	3.80
All other articles not included above	44,292	1.91
Total	2,315,889	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	To
Employees	11	.....	.....
Other, not passenger .....	.....	1	.....
Total	11	1	.....

EMPLOYEES.

Average number of persons employed (including officials) during year...

587

For information concerning this report, address John S. Leib, Treasurer, Northern Central Railway Company, Baltimore, Md.

ERIE AND BLACK ROCK.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, March 28, 1882.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	250	\$25,000-
Issued for actual cash and now outstanding	96	9,600-
Number of stockholders		19-

Cost of Road.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast		\$2,858 35
Superstructure (including ties and rails)		22,367 34
Land damages and fences	78584 15	10,930 77
Fuel and water stations		216 80
Other items	25 00	473 82
Total cost of road	78559 15	\$36,847 08

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$36,847 08
Cash on hand	503 00
	<u>\$37,350 08</u>

LIABILITIES.

Capital stock	\$960 00
Open accounts	36,390 08
	<u>\$37,350 08</u>

* Ten per cent paid in.
† Credit.

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
RUFUS L. HOWARD	President	Buffalo, N. Y.
AUG. R. MACDONOUGH	Secretary	New York city.
EDWARD WHITE	Treasurer.....	New York city.
WILLIAM J. MURPHY	General Superintendent.....	Jersey City, N. J.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
RUFUS L. HOWARD.....	Buffalo, N. Y.
WASHINGTON BULLARD	Buffalo, N. Y.
HENRY L. SPRAGUE.....	Buffalo, N. Y.
JOHN KING.....	New York city.
SAMUEL M. FELTON, JR.....	New York city.
GEORGE W. QUINTARD	New York city.
AUG. R. MACDONOUGH	New York city.

Title of company, The Erie and Black Rock Railroad Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in October.

For information concerning this report, address A. R. Macdonough, Secretary.

ERIE AND GENESEE VALLEY.**LESSOR.**

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, January 24, 1885.)

For history of organization and details, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	5,000	\$500,000
Issued for actual cash and now outstanding.....	1,449	144,900

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount Authorized.
			Rate.	When payable.	
First mortgage.....	Jan. 20, 1871...	15	p.c. 7	Semi-annually.	\$125,000

Cost of Road.

*Total cost of road up to September 30, 1889 \$191,500

* See statement of this company in Report of 1885.

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JAMES FAULKNER.....	President.....	Danville, N. Y.
WILLIAM HARTMAN.....	Vice-President.....	Danville, N. Y.
ANTHONY T. WOOD.....	Secretary and Treasurer.....	Danville, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JAMES FAULKNER.....	Danville, N. Y.
CHARLES SHEPARD.....	Danville, N. Y.
ANTHONY T. WOOD.....	Danville, N. Y.
WILLIAM HARTMAN.....	Danville, N. Y.
JAMES KERIN.....	Danville, N. Y.
T. B. GRANT.....	Danville, N. Y.
JAMES C. JACKSON.....	Danville, N. Y.
JOHN HYLAND.....	Danville, N. Y.
GEORGE HYLAND.....	Danville, N. Y.
GEORGE SWEET.....	Danville, N. Y.
HUGH T. MCNAIR.....	Danville, N. Y.

Title of company, Erie and Genesee Valley Railroad Company.

General offices at Danville, Livingston county, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in February.

For information concerning this report, address A. T. Wood, Secretary.

ERIE INTERNATIONAL.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, August 21, 1872.)

For history of organization, etc., see Report of 1886.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	500	\$50,000	\$50,000

Number of stockholders..... 8

Cost of Road.

ROAD.	Total cost up to Sept. 30, 1889.
Grading, masonry, ballast.....	\$84,194 67
Bridges.....	1,334 51
Superstructure.....	57,220 54
Rails.....	31,059 31
Land and land damages.....	118,990 04
Ties.....	19,548 65
Fences.....	2,479 42
Engine and car houses.....	9,385 78
Engineering expenses.....	1,058 38
Telegraph line.....	520 46
Other items.....	1,833 02
Second track.....	28,269 77
Total cost of road.....	\$351,824 53

Equipment furnished by New York, Lake Erie and Western Railroad Company.

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1892.

ASSETS.	
Cost of road.....	\$351,824 53
LIABILITIES.	
Capital stock.....	\$50,000 00
Erie Railway Company advances.....	232,578 55
New York, Lake Erie and Western Railroad Company advances.....	69,307 98
	\$351,824 53

Officers of the Company.

Name.	Title.	Official Address.
JOHN KING.....	President.....	New York city.
AUG. R. MACDONOUGH.....	Secretary.....	New York city.
EDWARD WHITE.....	Treasurer.....	New York city.
W. J. MURPHY.....	General Superintendent.....	Jersey City, N. J.

Directors of the Company.

Name.	Residence.
JOHN KING.....	New York city.
JOHN G. McCULLOUGH.....	New York city.
WILLIAM LIBBEY.....	New York city.
ODGEN MILLS.....	New York city.
AUG. R. MACDONOUGH.....	New York city.
ANDREW DONALDSON.....	New York city.
J. S. HAMMOND.....	New York city.

Title of company, The Erie International Railway Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, last Tuesday in November.

For information concerning this report, address A. R. Macdonough, Secretary.

FITCHBURG.

(Date of charter, March 3, 1842.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter. {	.....	.....	.....	.....	.....
Issued for actual cash.....	.....	.....	51,994	\$5,199,400	\$5,199,400
Issued for account of consolidation and purchase of railroads and wharf property....	70,000	\$7,000,000	85,757	8,575,700	15,575,700
Total now outstanding	70,000	\$7,000,000	137,751	\$13,775,100	\$20,775,100

Grand total of common and preferred stock now outstanding \$20,775,100

Number of stockholders..... 4,100

*\$100,000 stock authorized per mile of double track. †\$70,000 stock authorized per mile of single track. ‡\$3,000,000 stock authorized for terminals at Boston.

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Fitchburg Railroad bonds.	April 1, 1874	20	p.c.	April and Oct.	\$500,000	\$500,000
	Oct. 1, 1877	20	7	April and Oct.	500,000	500,000
	Oct. 1, 1879	20	5	April and Oct.	500,000	500,000
	Oct. 1, 1880	20	5	April and Oct.	500,000	500,000
	Oct. 1, 1881	20	5	April and Oct.	500,000	500,000
	April 1, 1882	20	5	April and Oct.	500,000	500,000
	April 1, 1883	20	5	April and Oct.	500,000	500,000
	Mar. 1, 1884	20	4	Mar. and Sep.	500,000	500,000
	June 1, 1885	20	4	June and Dec.	500,000	500,000
	Feb. 1, 1887	50	*	Feb. and Aug.	5,000,000	5,000,000
	April 1, 1887	20	4	April and Oct.	1,500,000	1,500,000
	Sept. 1, 1887	10	4½	Mar. and Sep.	3,000,000	2,250,000
	May 1, 1888	20	5	May and Nov.	2,000,000	2,000,000
	Mar. 1, 1889	10	5	Mar. and Sep.	750,000	750,000
Boston, B. and G. R. R. first mortgage.	April 1, 1873	20	7	April and Oct.	.....	91,800
Boston, B. and G. R. R. first mortgage.	April 1, 1873	20	5	April and Oct.	.....	299,700
Boston, B. and G. R. R. second mortgage.	July 1, 1875	20	3	Jan. and July	.....	186,300
Boston, B. and G. R. R. third mortgage.	July 1, 1875	20	6	Jan. and July	.....	57,300
The Hoosac Tunnel Dock and Elevator Company mortgage note.	April 5, 1887	5	4	April and Oct.	.....	500,000
Boston, Hoosac Tunnel & Western Ry. debentures.	Sept. 1, 1883	30	5	Mar. and Sep.	2,400,000	1,400,000
Total						\$18,534,600

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast	\$3,405 05	\$885,358 13
Bridges .....	.....	463,202 19
Superstructure (including ties) and rails	3,405 05	1,273,845 01
Land, land damages and fences	368 75	1,541,892 23
Coal-sheds, water stations and passenger and freight stations	25,057 39	828,165 45
Car-sheds, turn-tables, engine and car-houses	1,600 00	223,633 24
Tools, machinery and tools	165,519 56	416,016 60
Engineering expenses .....	.....	50,000 00
Hoosac tunnel dock and elevator .....	.....	2,031,744 40
Purchase of constructed road	11,328 20	24,094,426 80
<i>Sundry improvements, viz.:</i>		
Force for Division Improvement	3,392 89	117,934 96
Tunnel Division Improvement	42,349 38	253,024 47
Western Division Improvement	35,568 65	347,470 85
Lowville Improvement .....	.....	355,251 30
Lowville Improvement .....	.....	33,015 81
Lowville Improvement .....	.....	14,351 38
Lowville Improvement .....	.....	7,622 14
Lowville Improvement .....	.....	280,350 55
Lowville Improvement .....	.....	197,174 47
Total cost of road	\$387,299 11	\$33,413,488 97

* Three per cent for five years; three and one-half per cent for second five years; four per cent for remaining 40 years.

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Locomotives.....	\$7,022 64	\$933,611 00
Passenger cars.....	5,817 79	536,864 00
Freight and other cars.....		2,116,634 76
Total cost of equipment.....	\$12,840 43	\$3,536,921 15
Grand total cost of road and equipment.....	\$400,139 54	\$36,949,410 15

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Real estate at Hudson.....	\$308 75
Improvements on Worcester Tunnel and Western divisions.....	61,300 00
New freight yards at Cambridge, Fitchburg and Williamstown.....	31,248 40
Purchase of constructed roads:	
Boston, Hoosac Tunnel and Western Railway.....	4,000 00
Troy and Greenfield Railroad and Hoosac Tunnel.....	7,325 50
Improvements on Rotterdam Junction elevator and ocean terminal property in Boston.....	64,005 70
New shops at Fitchburg and Charlestown and machinery and tools.....	106,519 00
New side tracks, passenger and freight stations and coal sheds.....	33,067 00
Steam heat and air brakes for locomotives.....	7,022 64
Steam heat for passenger cars.....	5,817 79
Total.....	\$400,139 54

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$6,559,395 00
Less operating expenses (excluding all taxes).....	4,271,835 21
Net earnings from operation.....	\$2,287,559 79
Income from other sources, as follows, viz.:	
Rent of roads.....	\$68,500 00
Rent of property.....	43,919 82
Wharves, elevators, etc.....	167,326 11
Interest.....	5,790 00
	274,535 93
Gross income from all sources.....	\$1,653,015 73
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued.....	\$776,736 83
Rentals.....	271,990 00
Taxes on property used in operation of road.....	
Taxes on earnings and capital stock.....	171,753 98
Taxes other than above.....	
Interest on unfunded debt.....	430 79
	1,220,911 59
Surplus for year ending September 30, 1889.....	\$332,114 02

General Income Account.

Surplus for year ending September 30, 1889.....	\$332,114 02
Surplus up to September 30, 1888.....	268,149 00
	\$600,263 02
Less Bleachery Fire and Latimer claims arising prior to consolidation...	268,851 00
Total surplus September 30, 1889.....	\$33,392 02

DETAILED STATEMENT OF RENTALS.

Vermont and Massachusetts Railroad Company:	
Organization expenses.....	\$3,000 00
Five per cent on \$1,000,000 bonds.....	50,000 00
Six per cent on \$3,193,000 stock.....	191,580 00
	\$244,580 00
Southern Vermont Railroad.....	19,000 00
Troy and Bennington Railroad Company.....	15,000 00
Total amount of rentals deducted from income.....	\$271,580 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$2,555,534 88		
Freight, local.....	1,015,925 25		
		\$3,571,360 13	\$3,571,360 13
Passengers, through.....	\$428,700 16		
Passengers, local.....	1,286,454 39		
	\$1,715,154 55		1,715,154 55
Mail.....	44,630 18		44,630 18
Express.....	130,826 59		130,826 59
Miscellaneous, freight.....		61,012 82	61,012 82
Miscellaneous, passenger.....	27,520 73		27,520 73
Total gross earnings.....	\$1,917,893 05	\$3,632,372 95	\$5,550,265 00

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$296,265 93	\$344,310 45	\$642,576 38
Steel rails laid, 6,177 tons; cost, \$74,895.61.			
Repairs of bridges (including culverts and cattle guards).....	24,759 51	30,445 22	55,204 73
Repairs of stations, shops, docks, etc.....	55,803 83	59,886 47	115,690 29
Repairs of fences.....	45,040 99	52,117 03	97,158 02
Other expenses for maintenance of way and structures.....	6,412 33	7,526 34	13,938 67
Total.....	\$430,282 58	\$494,285 51	\$924,568 09
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$100,302 76	\$115,922 48	\$216,225 24
Repairs of cars.....	66,951 33	235,809 99	302,761 32
Repairs of machinery and tools.....	11,349 10	13,081 24	24,430 34
Other expenses for maintenance of equipment.....	10,631 06	14,307 85	24,938 91
Total.....	\$189,234 25	\$379,121 56	\$568,355 81
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$127,248 89	\$205,440 52	\$332,689 41
Wages of engineers and firemen.....	180,109 93	292,893 11	472,503 04
Fuel for locomotives.....	198,581 78	321,270 10	519,851 88
Oil and waste.....	11,748 40	15,208 90	26,957 30
Water supply.....	11,322 50	13,200 05	24,522 55
Other train supplies or expenses.....	48,969 67	33,428 03	79,397 70
Wages of station agents and clerks.....	51,912 93	207,651 73	259,564 66
Wages for labor at stations.....	14,089 86	98,629 06	112,718 92
Station supplies.....	28,641 92	11,457 08	40,099 00
Wages of watchmen, flagmen and switchmen.....	29,499 66	174,046 08	203,545 74
Other expenses for conducting transportation.....	1,671 13	93,411 41	95,082 54
Total.....	\$700,796 67	\$1,466,136 07	\$2,166,932 74
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$64,505 29	\$101,477 59	\$165,982 88
General office expenses and supplies.....	6,100 25	8,404 14	14,504 39
Stationery and printing.....	17,808 10	21,979 18	39,787 28
Outside agencies and advertising.....	20,200 38	21,454 29	41,654 67
Legal expenses.....	11,409 79	13,207 87	24,617 66
Losses and damage of freight and baggage.....	50 20	9,847 89	9,897 59
Damage to cattle and property.....	2,036 83	1,979 27	4,016 10
Injuries to persons.....	22,353 62	23,811 38	46,165 00
Telegraph maintenance and operation.....	32,741 31	37,899 23	70,640 54
Damage of cars of other companies (debit balance).....	22,924 02	89,068 86	111,992 88
Other general expenses.....	21,317 54	77,396 07	98,713 61
Total.....	\$221,452 35	\$390,526 22	\$611,978 57
Grand total operating expenses.....	\$1,541,755 85	\$2,730,069 36	\$4,271,825 21

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$33,413,488 97
Cost of equipment.....		3,538,921 18
<i>Other permanent investments, as follows, viz.:</i>		
Bonds of other companies.....	\$90,600 00	
LANCASTER railroad.....	26,420 55	
Other investments.....	2,038,311 08	
		2,155,331 63
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$387,490 53	
Bills receivable.....	109,285 00	
Due by agents.....	608,348 13	
Open accounts.....	470,311 89	
Materials and supplies.....	747,715 71	
		2,198,131 25
		<u>\$41,297,873 04</u>
LIABILITIES.		
Capital stock.....		\$20,775,100 00
Funded debt.....		18,634,600 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$257,563 58	
Dividends unpaid.....	6,069 20	
Audited vouchers and pay-rolls.....	258,055 81	
Open accounts.....	577,825 41	
Loans and bills payable.....	300,000 00	
Accrued taxes not due.....	112,553 44	
Accrued rentals not due.....	146,723 32	
		1,668,780 76
Profit and loss (surplus).....		329,392 28
		<u>\$41,297,873 04</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	893,458	5,361,280	6,254,738
Number of passengers carried one mile.....	20,162,829	68,407,110	88,569,939
Number of tons of freight carried.....	2,556,309	943,853	3,500,162
Number of tons of freight carried one mile.....	310,672,579	39,277,360	349,949,939
Passenger train mileage.....			1,968,026
Freight train mileage.....			2,325,585
All other train mileage.....			1,253,449
Total train mileage.....			5,547,060

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$1,917,932 05	\$1,541,755 85	\$376,176 20
Average per passenger carried.....	334	268	66
Average per passenger per mile.....	0216	0174	0042
Average per passenger train per mile.....	9745	7834	1911
Freight earnings and expenses (including miscellaneous earnings).....	3,632,372 95	2,730,069 36	902,303 59
Average per ton of freight carried.....	1 0378	78	2578
Average per ton of freight per mile.....	0104	0078	0026
Average per freight train per mile.....	1 59	1 195	395

Traffic and Mileage Statistics -- (Continued).

ITEM. Computed on earnings from carrying pas- sengers and freight only.	Through.	Local.	Through and local.
	Cents.	Cents.	Cents.
Average rate received per mile for carrying passengers, all classes.....	2.13	1.88	1.94
Average rate received per mile per ton for carrying freight, all classes.....	0.82	2.59	1.02

Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N.Y. State.	Entire length.	Length in N.Y. State.	Entire length.	Length in N.Y. State.	Entire length.
Main line from Boston to Troy and Rotter- dam Junction, single track.....	89.47	189.96	.....	62.19	89.47	252.15
Total of branches or other roads, single track.....	25.52	106.09	5.04	7.84	30.56	113.93
Total single track.....	114.99	299.05	5.04	70.03	120.03	369.08
Second track on main line.....	4.51	100.56	.....	56.00	4.51	156.56
Second track on branches or other roads. .....	.....	.68	.....	.....	.....	.68
Total second track.....	4.51	101.24	.....	56.00	4.51	157.24
Sidings and turnouts.....	42.18	187.41	.69	29.11	42.87	216.52
Grand total of tracks, sidings and turn- outs.....	161.68	587.70	5.73	155.14	167.41	742.84
Laid with steel rail, main line.....	89.47	189.96	.....	62.19	89.47	252.15
Laid with steel rail, branches or other roads.....	25.52	106.09	5.04	7.84	30.56	113.93
Laid with iron rail, branches or other roads.....	.....	3.00	.....	.....	.....	3.00

Average life of rails—steel, 10 years; average life of ties, 6 years; weight of rails per yard—steel, maximum, 78 lbs.; minimum, 60 lbs.; iron, maximum, 60 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 9 inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
Ice.....	Boston, Mass....	.....	.....	.68	Owned..	.68	.....	.....
Watertown.....	W. Camb'ge, Mass.	Roberts, Mass.....	.....	8.26	Owned..	.....	8.26	.....
Marlboro.....	So. Acton, Mass.	Marlboro, Mass.....	.....	12.42	Owned..	.....	12.42	.....
Peterboro and Shirley Worcester.....	Ayer, Mass.....	Greenville, N. H....	.....	23.62	Owned..	.....	20.62	3
Ashburnham.....	Worcester, Mass.	Winchendon, Mass	.....	36	Owned..	.....	36	.....
Saratoga & Schuyl- erville.....	Ashburnh'm, Mass.	.....	.....	2.69	Owned..	.....	2.59	.....
Turners' Falls.....	Mechanicville....	Saratoga and Schuylerville.....	25.82	25.82	Owned..	.....	25.82	.....
Bennington.....	Turners' Falls junction, Mass.	Turners' Falls, Mass	.....	2.80	Leased..	.....	2.80	.....
	Hosac junction.	White Creek.....	5.04	5.04	Leased..	.....	5.04	.....

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment—(Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges	80	<i>Feet.</i> 6,091	145	<i>Feet.</i> 12,583
Wooden bridges	10	800	83	4,940
Wooden trestles	9	3,178	20	7,390
Total	49	10,069	198	25,913

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers	22	....	22	193,600	20	22	....
Locomotives, 6-drivers	46	....	46	180,750	20	46	....
Locomotives, 4-drivers	100	9	109	167,280	20	104	1
Total	168	9	177	.....	.....	172	1
*First-class passenger cars	172	14	186	46,000	.....	188	188
Baggage, mail and express cars	48	3	46	36,000	.....	44	44
Total	218	17	232	.....	.....	232	232
Box freight cars	3,483	206	3,688	24,000	.....	446	109
Stock freight cars	258	....	258	22,000	.....	49	.....
Coal freight cars	698	....	698	22,000	.....	.....	.....
Flat freight cars	767	....	767	16,000	.....	8	.....
Caboose, 4-wheel cars	72	....	72	19,000	.....	.....	.....
Caboose, 8-wheel cars	5	....	5	22,000	.....	.....	.....
Service cars	286	....	286	.....	.....	5	1
Total	5,569	205	5,774	.....	.....	508	110

Westinghouse automatic brake and Miller, Perry, Cowell, Dowling & Spooner and Hall couplers are used on cars.
Split-switches are used on road.

. Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company	80.25	130.79
Total assessed value of real and personal property of company	\$1,974,268 75	.....
Length of steel rails laid during year in repairs, miles	19	61.47
Railroads crossing road at grade	3	11
Railroads crossing road over or under grade	2	8
Highway crossings at grade without protection	92	262
Highway crossings at grade protected by gates or flagmen	6	36
Highway crossings over or under grade	32	106

Passenger cars are heated by steam from the locomotive, and lighted with center and side lamps, ventilated by deck sash, Globe and Creamer ventilators and transoms.
American and National Express Companies run over this line.
Both the Pullman's and Wagner Palace Car Companies run over this line.
Mails are carried at certain rates per mile, based on weight as established by the Post-office Department.

* Average cost, \$5,000.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	166,278	4.81
Grain.....	389,724	11.13
Meats and provisions.....	126,906	3.63
Live stock.....	188,006	5.37
Lumber.....	329,644	9.42
Pig and bar iron and steel.....	164,120	4.69
Iron or other ores.....	52,274	1.49
Coal and coke.....	523,308	14.95
Petroleum and other oils.....	36,865	1.06
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	92,581	2.65
All other manufactures.....	357,838	10.22
All other merchandises.....	440,744	12.59
All other agricultural products.....	282,817	8.07
All other articles not included above.....	347,562	9.93
Total.....	3,500,162	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	.....	2
Employees.....	47	6	53
Others.....	4	5	9
Total.....	53	11	64

EMPLOYEES.

Average number of persons employed (including officials) during year.....	4,513
Aggregate amount of salaries and wages paid them during year.....	\$2,818,909 32

Officers of the Company.

Name	Title.	Official Address.
E. B. PHILLIPS.....	President.....	Boston, Mass.
H. S. MARCY.....	Vice-President.....	Boston, Mass.
GEORGE A. TORREY.....	General Counsel.....	Boston, Mass.
JOHN WHITMORE.....	General Traffic Manager.....	Boston, Mass.
C. S. ANTHONY.....	Auditor.....	Boston, Mass.
JOHN ADAMS.....	General Superintendent.....	Boston, Mass.
C. L. HARTWELL.....	General Freight Agent.....	Boston, Mass.
J. R. WATSON.....	General Passenger Agent.....	Boston, Mass.
DAVID A. GLEASON.....	Treasurer.....	Boston, Mass.
THOMAS WHITTEMORE.....	Clerk of Corporation.....	Boston, Mass.

Directors of the Company.

Name.	Residence.
E. B. PHILLIPS.....	Brookline, Mass.
EDMUND WALLACE.....	Fitchburg, Mass.
CHARLES T. CROCKER.....	Fitchburg, Mass.
DAVID P. KIMBALL.....	Boston, Mass.
A. KOTZKE.....	New York city.
F. L. AMES.....	Easton, Mass.
ROBERT CODMAN.....	Boston, Mass.
J. Q. ADAMS.....	Quincy, Mass.
JAMES KENTREW, JR.....	Adams, Mass.
GEORGE HETWOOD.....	Concord, Mass.
W. S. WHEE.....	New York city.
FRANCIS SMITH.....	Rockland, Me.
H. S. MARCY.....	Boston, Mass.
W. H. HOLLISTER.....	New York city.

Title of company, Fitchburg Railroad Company.

General offices at Boston, Mass.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, last Tuesday in January.

For information concerning this report, address C. S. Anthony, Auditor.

FONDA, JOHNSTOWN AND GLOVERSVILLE.

(Date of charter, January 17, 1867.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	3,000	\$300,000
Issued for actual cash	500	\$50,000
Issued for the purpose of aiding the sale of bonds, the proceeds of both being used in the construction of road,....	2,500	250,000
Total now outstanding	3,000	\$300,000
Number of stockholders		30

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Date.	When payable.			
First mortgage.....	July 1, 1880.	30	7	Jan. & July	\$200,000	\$200,000	\$255,900
Consolidated mortgage	April 1, 1881	40	6	April & Oct.	200,000	200,000	200,000
Total.....					\$400,000	\$400,000	\$455,900

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Grading, masonry and ballast		\$199,643 15
Bridges		12,545 70
Superstructure (including ties and rails)		113,340 08
Land	\$1,250 00	93,581 66
Fences		10,055 32
Passenger and freight stations	47,880 25	92,513 04
Engine and car houses, shops, machinery and tools, fuel and water stations	3,503 54	11,540 40
Engineering expenses		13,028 15
Purchase of constructed road		191,312 22
Telegraph line		21 64
Improvements	877 28	60,199 83
Total cost of road	\$53,611 07	\$797,781 44

Cost of Road and Equipment — (Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Locomotives	* \$2,317 99	\$51,203 50
Passenger cars		31,117 68
Mail, baggage and express cars		4,370 00
Freight and other cars	5 30	18,688 39
Total cost of equipment.	* \$2,312 69	\$105,279 47
Grand total cost of road and equipment.	\$51,198 38	\$203,060 91

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Purchase of additional lands for new passenger depot at Johnstown.....		\$1,250 00
Construction of two new passenger depots of brick at Gloversville and Johnstown		47,087 77
Construction of new freight house at Johnstown		792 48
Construction of new car repair shop at Gloversville		3,808 54
Purchase of new steel rails to take the place of old, worn out iron rails	\$1,674 90	
Less for old iron rails sold	1,182 76	
		492 14
Grading for new passenger stations		217 96
Construction of new bowling alley, Sacandaga Park		78 42
New iron bridge in place of wood trestle		88 55
Balance of purchase and repairs of two second-hand locomotives		1,682 01
Balance for construction of two hay cars		5 30
		\$55,198 38
Less amount received for sale of two locomotives		49,00 00
Total		\$51,198 38

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$215,740 92
Less operating expenses (excluding all taxes)		110,508 49
Net earnings from operation		\$105,232 43
Income from other sources, as follows, viz.:		
Miscellaneous receipts		1,360 48
Gross income from all sources		\$106,592 91
Deduction from income, as follows, viz.:		
Interest on funded debt due and accrued	\$33,065 00	
Taxes on property used in operation of road	7,263 38	
Taxes on earnings and capital stock	2,068 60	
		42,396 98
Net income from all sources		\$64,230 93
Payments from net income, as follows, viz.:		
Dividends declared, 10 per cent		30,000 00
Surplus for year ending September 30, 1889		\$34,230 93

General Income Account.

Surplus for year ending September 30, 1889	\$34,230 93
Surplus up to September 30, 1888	77,917 28
	\$112,148 21
Uncollectible accounts charged off	368 81
Total surplus September 30, 1889	\$111,779 40

* Credit.

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		\$115,692 55	\$115,692 55
Passengers, local.....	\$73,853 55		73,853 55
Mail	2,070 13		2,070 13
Express	19,077 19		19,077 19
Miscellaneous, as follows, viz.:			
Telegraph.....	\$526 29		
Rents	4,751 21		
	2,340 50	2,937 00	5,277 50
Total gross earnings.....	\$97,141 37	\$118,599 55	\$215,740 92

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed and track	\$8,877 04	\$11,096 30	\$19,973 34
Repairs of bridges (including culverts and cattle-guards).....	503 80	629 80	1,133 60
Repairs of stations, shops, docks, etc.....	815 25	1,019 07	1,834 32
Repairs of fences	227 26	284 08	511 34
Total	\$10,423 35	\$13,029 25	\$23,452 60
<i>Maintenance of equipment:</i>			
Repairs of locomotives and machinery.....	\$4,104 64	\$5,130 79	\$9,235 43
Repairs of cars.....	3,166 00	3,178 04	6,344 04
Total	\$7,270 64	\$8,308 83	\$15,579 47
<i>Conducting transportation:</i>			
Wages of conductors, baggagemen and brakemen	\$3,112 50	\$3,438 39	\$6,550 89
Wages of engineers, firemen and wipers....	3,254 50	4,068 37	7,319 87
Fuel for locomotives.....	4,133 41	6,221 70	10,355 11
Oil and waste	470 05	562 57	1,032 62
Water supply	88 19	109 78	197 97
Wages of station agents and clerks.....	3,982 30	6,504 20	10,486 50
Wages for labor at stations and handling freight		9,265 42	9,265 42
Station supplies.....	756 48	965 85	1,722 33
Wages of watchmen, flagmen and switchmen	679 64	849 55	1,529 19
Other expenses for conducting transportation and depot privileges at Fonda.....	1,799 00	4,710 67	6,509 67
Total	\$18,276 07	\$36,693 50	\$54,969 57
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$3,300 00	\$4,125 00	\$7,425 00
General office expenses and supplies.....	49 33	61 90	111 23
Stationery and printing	518 45	648 06	1,166 51
Legal expenses.....	634 40	793 00	1,427 40
Loss and damage of freight and baggage..	33 88	300 00	333 88
Damage to cattle and property.....		540 00	540 00
Injuries to persons.....	201 00		201 00
Mileage of cars of other companies (debit balance).....		926 50	926 50
Other general expenses and interest	1,942 60	2,427 73	4,370 33
Total	\$6,679 66	\$9,822 19	\$16,501 85
Grand total operating expenses.....	\$42,649 72	\$67,853 77	\$110,503 49

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road.....	\$797,781 44
Cost of equipment.....	106,279 47
Real estate.....	19,448 01

Current assets, as follows, viz.:

Cash on hand	\$12,145 97	
Bills receivable	590 88	
Open accounts	24,010 69	
Sinking fund	14,917 89	
Pay roll	1,498 21	
Accrued interest	11,260 00	
		\$64,401 64
		<u>\$286,910 56</u>

LIABILITIES.

Capital stock	\$300,000 00
Funded debt	500,000 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued	11,260 00
Open accounts	5,903 89
Loans and bills payable	56,200 00
Sundries, wages and supplies	1,777 27
Profit and loss (surplus)	111,779 40
	<u>\$286,910 56</u>

Traffic and Mileage Statistics.**ITEM.**

All local.

Number of passengers carried	232,996
Number of passengers carried one mile	2,495,704
Number of tons of freight carried	114,392
Number of tons of freight carried one mile	1,175,839

Passenger train mileage	34,282
Freight train mileage	16,068
All other train mileage, mixed	12,512
Total train mileage	<u>62,862</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$97,141 37	\$42,649 72	\$54,491 65
Average per passenger carried	417	188	234
Average per passenger per mile	0389	0171	0218
Average per passenger and mixed train per mile	2 08	91	1 17
Freight, earnings and expenses (including miscellaneous earnings)	118,599 55	67,853 77	50,745 78
Average per ton of freight carried	1 03	59	44
Average per ton of freight per mile	10	057	043
Average per freight and mixed train per mile	4 15	2 37	1 78

ITEM.

All local.

Cents.

Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes	2.95
Average rate received per mile per ton for carrying freight, all classes	9.8

Description of Road and Equipment.**TRACK.**

Miles owned, all in N. Y. State.

Main line, from Fonda to Northville, single track	26.17
Sidings and turnouts on main line	3.95
Total tracks, sidings and turnouts	<u>30.12</u>
Laid with steel rail, main line	13.50
Laid with iron rail, main line	12.67

Weight of rails per yard—steel, 56 lbs., iron, 56 lbs.; gauge of track, 4 feet 3 1/4 inches; ballasted with gravel.

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges	8	<i>Feet.</i> 333
Wooden trestles	5	342
Total.....	13	675

EQUIPMENT.	No. owned.	Average cost of each.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers	2	\$7,890 98	.....	.....
Locomotives, 4-drivers	3	11,246 57	.....	.....
Total.....	5	.....	.....	.....
First-class passenger cars	10	\$3,640 86	10	10
Baggage, mail and express cars	3	1,500 00	3	3
Total.....	13	.....	13	12
Box freight cars	11	\$688 50	.....	.....
Flat freight cars	12	630 00	.....	.....
Caboose, 4-wheel car	1	430 00	.....	.....
Total.....	24	.....	.....	.....

Eames' vacuum brake and Janney coupler used on passenger cars.
Split and stub switches are used on road, new split switches taking the place of stub switches as fast as the latter are worn out.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Highway crossings at grade without protection	37
Highway crossings at grade protected by gates or flagmen	3
Highway crossing under grade	1

Passenger cars are heated by coal stoves, hot air being carried along the sides of car; lighted by kerosene lamps, and ventilated by ventilators in sides of car and in elevations in roof.

The contract with the government for the transportation of mails is at the rate of \$2,109.64 a year.

*DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour	3,210	2.81
Grain	1,620	1.42
Meats and provisions	3,975	3.48
Live stock	230	0.3
Lumber	15,000	13.11

* Freight divisions estimated except coal.

Miscellaneous Statistics — (Continued).

ITEM.	Tonnage.	Percent.
Pig and bar iron and steel.....	350	0.31
Coal.....	39,739	34.74
Petroleum and other oils.....	2,070	1.81
Manufactures.....	30,640	26.78
All other agricultural products.....	9,365	8.19
All other articles not included above.....	8,193	7.16
Total.....	114,392	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passenger.....	1	1	1
Employee.....	1	1	1
Others.....	1	1	2
Total.....	1	3	4

EMPLOYEES.

Average number of persons employed (including officials) during year...	128
Aggregate amount of salaries and wages paid them.....	\$63,028 03

Officers of the Company.

Name.	Title.	Official Address.
W. J. HEACOCK.....	President.....	Gloversville, N. Y.
D. A. WELLS.....	Vice-President.....	Johnstown, N. Y.
JOHN McNAB.....	Treasurer.....	Gloversville, N. Y.
L. CATEN.....	Secretary and Superintendent.	Gloversville, N. Y.

Directors of the Company.

Name.	Residence.
W. J. HEACOCK.....	Gloversville, N. Y.
JOHN McNAB.....	Gloversville, N. Y.
L. CATEN.....	Gloversville, N. Y.
C. W. JUDSON.....	Gloversville, N. Y.
A. D. L. BAKER.....	Gloversville, N. Y.
H. H. PETITT.....	Gloversville, N. Y.
D. A. WELLS.....	Johnstown, N. Y.
L. VEGHTE.....	Johnstown, N. Y.
M. WADE.....	Johnstown, N. Y.
H. VEGHTE.....	Johnstown, N. Y.
N. LETTAUER.....	New York city.
G. F. MILLS.....	Fonda, N. Y.
D. B. JUDSON.....	Kingsboro, N. Y.

Title of company, Fonda, Johnstown and Gloversville Railroad Company.

General offices at Gloversville, N. Y.

Date of close of fiscal year, September 30.

Date of stock holders' annual meeting, second Tuesday in January.

For information concerning this report, address L. Caten, Secretary.

GARNERVILLE.

LESSOR.

LESSEE—NEW JERSEY AND NEW YORK.

(Date of charter, September 14, 1875.)

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding	550	\$55,000

Cost of Road.

ROAD.	Additions or betterments.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast.....	\$1,018 21	*\$25,016 28
Bridges	6,280 50	11,602 60
Superstructure (including ties).....	2,984 04	12,571 42
Land	2,096 65	3,481 45
Engineering expenses.....		1,783 40
Total cost of road	\$12,379 40	\$54,455 15

DETAILS OF ADDITIONS OR BETTERMENTS.

Grading, etc.	\$1,018 21
Trestles 1, 2, 3 and 4	6,280 50
Ties, bolts, spikes, etc. (superstructure)	2,984 04
Land	2,096 65
Total	\$12,379 40

Officers of the Company.

Name.	Title.	Official Address.
CHARLES C. BIRDSEYE	Secretary	New York city.
JOHN D. FOUQUET	Engineer	Fishkill, N. Y.

Directors of the Company.

Name.	Residence.
CHRISTOPHER Y. WEMPLE	Garnerville, N. Y.
JUSTIN ARNOLD	Oneida, N. Y.
JOHN D. FOUQUET	Fishkill, N. Y.
JAMES H. TAYLOR	Garnerville, N.Y.
CHARLES C. BIRDSEYE	New York city.
JAMES A. RICH	New York city.
OSCAR HUSSA	New York city.
ARTHUR THOMPSON	New York city.
H. C. DODGE	Montclair, N. J.
JOHN NELSON	Poughkeepsie, N. Y.

Title of company, Garnerville Railroad Company.

General offices at Garnerville, N. Y.

Date of close of fiscal year, January 1.

For information concerning this report, address Charles C. Birdseye, Secretary, No. 10 Worth street, New York city.

* \$4,714.77 increase as compared with report of 1888 not accounted for in additions and betterments for year 1889.—R. R. Commissioners.

GENESEE VALLEY CANAL.

LESSOR.

LESSEE — WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, July 15, 1880.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding	11,140	\$1,140,000	\$1,140,000
Number of stockholders.....			14

Officers of the Company.

Name.	Title.	Official Address.
A. N. MARTIN.....	President.....	New York city.
J. R. TRIMBLE.....	Secretary.....	Philadelphia, Pa.
F. M. BUELL.....	Treasurer.....	Buffalo, N. Y.
WM. L. DOYLE.....	Auditor.....	Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
G. CLINTON GARDNER.....	New York city.
C. H. CLARK.....	Philadelphia, Pa.
B. K. JAMISON.....	Philadelphia, Pa.
E. W. CLARK.....	Philadelphia, Pa.
J. N. SELIGMAN.....	New York city.
E. F. WINSLOW.....	New York city.
A. N. MARTIN.....	New York city.
C. H. ALLEN.....	New York city.
JOHN DOUGHERTY.....	New York city.
BRYCE GRAY.....	New York city.
E. L. OWEN.....	New York city.
B. C. RUMSEY.....	Buffalo, N. Y.
P. P. PRATT.....	Buffalo, N. Y.

Title of company, Genesee Valley Canal Railroad Company.

General offices at New York city.

Date of close of fiscal year, September 30.

For information concerning this report, address Wm. L. Doyle, Auditor, Buffalo, N. Y.

GENESEE VALLEY TERMINAL.

LESSOR.

LESSEE — WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, August 14, 1882.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding.....	5,000	\$500,000	\$479,570
Number of stockholders.....			44

GARNERVILLE.

LESSOR.

LESSEE—NEW JERSEY AND NEW YORK.

(Date of charter, September 14, 1875.)

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding	550	\$55,000

Cost of Road.

ROAD.	Additions or betterments.	Total cost of road up to September 30, 1888.
Grading, masonry and ballast.....	\$1,018 21	\$93,138 98
Bridges.....	6,280 50	11,000 00
Superstructure (including ties).....	2,984 04	72,875 00
Land.....	2,096 65	1,000 00
Engineering expenses.....		1,200 00
Total cost of road	\$12,379 40	\$84,413 98

DETAILS OF ADDITIONS OR BETTERMENTS.

Grading, etc.....	\$1,018 21
Trastles 1, 2, 3 and 4.....	6,280 50
Ties, bolts, spikes, etc. (superstructure)	2,984 04
Land.....	2,096 65
Total.....	\$12,379 40

Officers of the Company.

Name.	Title.	Official Address.
CHARLES C. BIRDSEYE	Secretary	New York city.
JOHN D. FOUQUET	Engineer	Fishkill, N. Y.

Directors of the Company.

Name.	Residence.
CHRISTOPHER Y. WEMPLE	Garnerville, N. Y.
JUSTIN ARNOLD	Opewick, N. Y.
JOHN D. FOUQUET	Fishkill, N. Y.
JAMES H. TAYLOR	Garnerville, N. Y.
CHARLES C. BIRDSEYE	New York city.
JAMES A. RICH	New York city.
OSCAR HUSSA	New York city.
ARTHUR THOMPSON	New York city.
H. C. DODGE	Montclair, N. J.
JOHN NELSON	Poughkeepsie, N. Y.

Title of company, Garnerville Railroad Company.

General offices at Garnerville, N. Y.

Date of close of fiscal year, January 1.

For information concerning this report, address Charles C. Birdseye, Secretary, No. 10 Worth street, New York city.

* 4,714.77 increase as compared with report of 1888 not accounted for in additions or betterments for year 1889.—R. R. Commissioners.

GENESEE VALLEY CANAL.

LESSOR.

LESSEE — WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, July 15, 1880.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding	11,140	\$1,140,000	\$1,140,000

Number of stockholders..... 14

Officers of the Company.

Name.	Title.	Official Address.
A. N. MARTIN.....	President.....	New York city.
J. R. TRIMBLE.....	Secretary.....	Philadelphia, Pa.
F. S. BUELL.....	Treasurer.....	Buffalo, N. Y.
Wm. L. DOYLE.....	Auditor.....	Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
G. CLINTON GARDNER	New York city.
C. H. CLARK	Philadelphia, Pa.
B. K. JAMISON	Philadelphia, Pa.
E. W. CLARK	Philadelphia, Pa.
J. N. SELIGMAN	New York city.
E. F. WINSLOW	New York city.
A. N. MARTIN	New York city.
C. H. ALLEN	New York city.
JOHN DOUGHERTY	New York city.
BYRCE GRAY	New York city.
E. L. OWEN	New York city.
B. C. RUMSEY	Buffalo, N. Y.
P. P. PRATT	Buffalo, N. Y.

Title of company, Genesee Valley Canal Railroad Company.

General offices at New York city.

Date of close of fiscal year, September 30.

For information concerning this report, address Wm. L. Doyle, Auditor, Buffalo, N. Y.

GENESEE VALLEY TERMINAL.

LESSOR.

LESSEE — WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, August 14, 1882.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding.....	5,000	\$500,000	\$479,570

Number of stockholders..... 44

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Month Ending September 30, 1889.

Gross earnings from operation.....	\$45,053 02
Operating expenses (excluding all taxes)	45,963 02
Net loss from operation.....	\$3,870 00
<i>Deductions from income, as follows, viz:</i>	
Taxes on property used in operation of road.....	977 73
Deficit for month ending September 30, 1889	\$4,848 73

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local			
Passengers, local.....	\$9,903 74	\$30,523 52	\$30,523 52
Mail.....	848 02		848 02
Express.....	370 16		370 16
Telegraph receipts.....	35 04	105 18	140 22
Rents.....	14 00	42 00	56 00
Ithaca docks.....		3,241 36	3,241 36
Total gross earnings.....	\$11,170 96	\$33,912 06	\$45,083 02

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Steel rails laid.....			\$1,668 07
Repairs of roadbed.....			10,008 47
Repairs of bridges (including culverts and cattle guards).....			645 06
Repairs of stations, shops, docks, etc.....			1,397 58
Repairs of fences.....			561 55
Other expenses for maintenance of way and structures.....			103 12
Total.....			\$14,583 87
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....			\$51 18
Repairs of cars.....	\$2,173 94	\$794 30	2,968 24
Repairs of machinery and tools			39 00
Other expenses for maintenance of equipment.....			69 37
Total.....			\$3,127 85
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$940 92	\$3,965 85	\$4,906 77
Wages of engineers and firemen.....	1,078 58	3,387 44	4,466 02
Fuel for locomotives.....			6,119 20
Water supply.....			234 47
Other train supplies or expenses.....			180 91
Wages of station agents and clerks			1,677 43
Wages for labor at stations.....			535 43
Station supplies.....			24 97
Wages of watchmen, flagmen and switchmen			50 70
Other expenses for conducting transportation			5,300 93
Total.....			\$34,013 03
<i>General expenses:</i>			
Salaries of general officers and clerks			\$349 53
Outside agencies and advertising.....			23 00
Loss and damage of freight and baggage.....		\$31 64	31 64
Telegraph maintenance and operation.....			1,530 51
Mileage of cars of other companies (debit balance).....	\$619 00	4,615 42	5,234 51
Other general expenses.....			45 34
Total.....			\$7,223 05
Grand total operating expenses.....			\$45,963 02

Traffic and Mileage Statistics.

Passenger train mileage.....	14,470
Freight train mileage.....	13,140
Coal train mileage.....	27,920
Total train mileage.....	55,530

Description of Road.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line, from State line to Geneva, single track.....	75.033	.....	75.033
Total of branches or other roads, single track.....	38.523	3.834	42.357
Total single track	113.556	3.834	117.39
Sidings and turnouts on main line.....	22.07	.....	22.07
Sidings and turnouts on branches or other roads	7.69	.....	7.69
Total sidings and turnouts	29.76	.....	29.76
Grand total of tracks, sidings and turnouts	143.316	3.834	147.15
Laid with steel rail, main line.....	75.033	.....	75.033
Laid with steel rail, branches or other roads	38.523	3.834	42.357

Average life of ties, 6 years; weight of rails per yard—steel, 58 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.
Cayuga branch	Ithaca	Cayuga	38.523	Owned.	38.523
Willard branch	Hayt's Corners.....	State farm.....	3.834	Leased.	3.834

BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	30	Feet. 2,104
Wooden bridge.....	1	132
Wooden trestles.....	15	1,191
Total	46	3,427

Westinghouse automatic air brake and Miller coupler in use on passenger trains; ordinary brake and coupler on freight trains. There are thirty-eight Lorenz and six Wharton safety switches on road.

REPORT OF THE RAILROAD COMMISSIONERS.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	129
Total assessed value of real estate and personal property of company	\$899,554 00
Length of steel rails laid during the year in repairs, miles	1.13
Length of iron rails laid during the year in repairs, miles.....	1.07
Railroads crossing road at grade.....	3
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection.....	100
Highway crossings at grade protected by gates or flagmen.....	2
Highway crossing over or under grade	1
Overhead obstructions less than 20 feet above track.....	2

Passenger cars are heated by steam, lighted with lamps and ventilated by ordinary ventilators.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour	34
Grain	755
Meats and provisions	627
Live stock	128
Lumber	1,907
Pig and bar iron and steel	32
Coal and coke	50,375
Petroleum and other oils	60
All other merchandise	8,819
All other agricultural products	2,511
Total	65,057

EMPLOYEES.

Average number of persons employed (not including officials) during year.....	663
Aggregate amount of salaries and wages paid them during year	\$22,859 42

Officers of the Company.

Name.	Title.	*Official Address.
E. P. WILBUR.....	President.....	
CHARLES HARTSHORNE.....	Vice-President.....	
ROBERT H. SAYRE.....	Second Vice-President.....	
JOHN B. GARRETT.....	Third Vice-President.....	
JOHN R. FANSHAW.....	Secretary	
WILLIAM C. ALDERSON.....	Treasurer	

Directors of the Company.

Name.	Residence.
ELISHA P. WILBUR	South Bethlehem, Pa.
CHARLES HARTSHORNE	Philadelphia, Pa.
ROBERT H. SAYRE	South Bethlehem, Pa.
JOHN B. GARRETT	Philadelphia, Pa.
WILLIAM STEVENSON.....	Sayre, Pa.
HOWARD ELMER	Waverly, N. Y.
FRANKLIN C. CORNELL.....	Ithaca, N. Y.
DAVID B. STEWART.....	Ithaca, N. Y.
WILSON S. BISSELL.....	Buffalo, N. Y.
R. A. LAMBERTON.....	South Bethlehem, Pa.
JOSEPH S. LEWIS.....	Geneva, N. Y.
GEORGE M. DIVEN.....	Elmira, N. Y.
EUGENE DIVEN	Elmira, N. Y.

* Not given.

GLENDALÉ AND EAST RIVER.

LESSOR.

LESSEE—NEW YORK, BROOKLYN AND MANHATTAN BEACH.

OPERATED BY THE LONG ISLAND.

(Date of charter, March 26, 1874.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	
Issued and now outstanding.....	971	97,100	\$7,480

Number of stockholders 15

Cost of Road.

Total cost of road up to September 30, 1889..... \$176,626 39

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$176,626 39
Discount	7,460 00
	<u>\$184,086 39</u>

LIABILITIES.

Capital stock.....	\$7,460 00
Open accounts.....	176,626 39
	<u>\$184,086 39</u>

Officers of the Company.

Name.	Title.	Official Address.
AUSTIN CORBIN.....	President.....	192 Broadway, N. Y. city.
H. W. MAXWELL.....	Vice-President.....	192 Broadway, N. Y. city.
W. G. WHEELER.....	Treasurer.....	192 Broadway, N. Y. city.
F. McDONOUGH.....	Secretary and Asst. Treasurer.	192 Broadway, N. Y. city.

Directors of the Company.

Name.	Residence.
AUSTIN CORBIN	Philadelphia, Pa.
J. ROGERS MAXWELL	Brooklyn, N. Y.
D. C. CORBIN.....	New York city.
F. W. DUNTON	Hollis P. O., N. Y.
L. D. BARTON.....	Flushing, L. I., N. Y.
H. W. MAXWELL.....	Brooklyn, N. Y.
THOMAS F. WARD.....	New York city.

Title of company, Glendale and East River Railroad Company.

General offices at 192 Broadway, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Wednesday of November.

For information concerning this report, address J. D. Campbell, General Counsel.

GLENS FALLS.

OWNED BY RENSSELAER AND SARATOGA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, July 20, 1867.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,000	\$200,000	.....
Issued for actual cash and now outstanding.	966	96,600	\$96,600

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
*First mortgage...	1869	35	p.c. 7	Jan. & July	\$125,000	\$10,000	\$10,000

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading, masonry and ballast.....	\$77,903 48
Bridges.....	400 00
Superstructure (including ties).....	71,386 09
Land damages.....	18,809 97
Passenger and freight stations.....	27,779 02
Engine and car houses.....	2,811 24
Engineering expenses.....	6,275 57
Road built by contract, between Fort Edward and Glens Falls.....	250,000 00
Telegraph line.....	1,054 96
Total cost of road	\$456,431 35

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$456,431 35
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LIABILITIES.

Capital stock.....	\$96,600 00
Funded debt.....	10,000 00
<i>Current liabilities, as follows, viz.:</i>	
Expended by Rensselaer and Saratoga Railroad Company.....	143,400 00
Expended by Delaware and Hudson Canal Company, for extension of road to Lake George.....	206,431 35
.....	\$456,431 35

† Officers and Directors of the Company.

Title of company, Glens Falls Railroad Company.

General offices at Troy, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address George H. Cramer, President.

* Guaranteed by the Rensselaer and Saratoga Railroad Company.

† Same as Rensselaer and Saratoga, see Lessor report of that company.

GOSHEN AND DECKERTOWN.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, February 22, 1867.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	36,000	\$360,000	.....
Issued for actual cash and now outstanding	9,619	96,190	\$96,190

Number of stockholders..... 94

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized,	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mort. bonds.	July 1, 1868	40	p.c.	.....	\$240,000	\$186,500	\$186,500
Second mort. bds..	Nov. 1, 1869	20	6	.....	60,000	60,000	60,000
Total			7	.....	\$300,000	\$246,500	\$246,500

Cost of Road.

	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast	\$115,340 00
Bridges	4,160 00
Rails	117,079 63
Land damages	37,610 00
Passenger and freight stations	7,887 50
Engine and car houses	1,000 00
Interest and discount charged to construction	8,633 62
Road built by contract	60,989 25
Total	\$342,690 00

Income Account for Year Ending September 30, 1889.

Rental from lessee	\$19,635 00
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued	\$15,390 00
Salaries	200 00
Incidental expenses	157 44
Taxes on capital stock	57 71
	15,805 15
Surplus for year ending September 30, 1889	\$3,829 85

General Income Account.

Surplus for year ending September 30, 1889	\$3,829 85
Surplus up to September 30, 1888	521 48
Total surplus September 30, 1889	\$4,351 33

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road.....	\$342,650 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	4,351 33
	<u>\$347,041 33</u>
LIABILITIES.	
Capital stock.....	\$66,190 00
Funded debt	246,800 00
Profit and loss (surplus)	4,351 33
	<u>\$347,041 33</u>

Officers of the Company.

Name.	Title.	Official Address.
GEORGE W. MURRAY.....	President.....	Goshen, N. Y.
ROBERT YOUNG.....	Vice-President.....	Florida, N. Y.
GEORGE A. DENNISTON, Jr.....	Secretary and Treasurer.....	Goshen, N. Y.

Directors of the Company.

Name.	Residence.
GEORGE W. MURRAY.....	Goshen, N. Y.
ROBERT YOUNG.....	Florida, N. Y.
LEWIS WILLCOX.....	Goshen, N. Y.
GEORGE S. VAIL.....	Florida, N. Y.
JOHN C. STANTON.....	New York city.
CHAUNCEY HULSE.....	Goshen, N. Y.
DANIEL BAILEY.....	Glenwood, N. J.
STEWART YOUNG.....	Florida, N. Y.
CURTICE M. VAIL.....	Florida, N. Y.
W. W. GIBBS.....	Philadelphia, Pa.
GEORGE GRIER.....	Goshen, N. Y.
ALFRED B. POST.....	Goshen, N. Y.
GEORGE A. DENNISTON, Jr.....	Goshen, N. Y.

Title of company, Goshen and Deckertown Railway Company.

General offices at Goshen, N. Y.

Date of close of fiscal year, July.

Date of stockholders' annual meeting, second Tuesday in April.

For information concerning this report, address George A. Denniston, Jr., Secretary.

GREENE.

LESSOR.

LESSEE—DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, October 18, 1869.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	2,000	\$200,000
Number of stockholders		14

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage	Dec. 2, 1872.	30	P.C. 7	June & Dec.	\$200,000	*\$200,000

Cost of Road and Equipment.

ROAD.		Total cost of road up to Sept. 30, 1889.
Grading, masonry and ballast		\$107,928 43
Bridges		45,238 49
Superstructure (including ties) and rails		101,115 08
Land, land damages and fences		78,479 46
Passenger and freight stations, engine and car-houses, shops, machinery and tools, fuel and water stations		1,638 54
Interest and discount charged to construction		28,487 50
Total cost of road		\$362,885 50

EQUIPMENT.

Locomotives	\$28,500 00
Mail, baggage and express cars	8,000 00
Freight and other cars	700 00
Total cost of equipment	\$37,200 00
Grand total cost of road and equipment	\$400,085 50

Income Account for Year Ending September 30, 1889.

<i>Rental paid by lessee directly to stock and bond holders:</i>	
Twelve months' interest on stock	\$12,000 00
Twelve months' interest on bonds	14,000 00
	\$26,000 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$362,885 50
Cost of equipment	37,200 00
	\$400,085 50
LIABILITIES.	
Capital stock	\$200,000 00
Funded debt	200,000 00
<i>Current liabilities, as follows, viz.:</i>	
Due lessee for advances	85 50
	\$100,085 50

Description of Road and Equipment.

TRACK.		Miles owned, all in N. Y. State.
Main line, from Chenango Forks to Greene, single track		8.10
Sidings and turnouts on main line .....		.65
Total of tracks, sidings and turnouts		8.75
Laid with steel rail, main line		8.10

* Issued and delivered at par to lessee for building road.

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
		Feet.
Iron bridges.....	3	650
Wooden bridge.....	1	24
Wooden trestles.....	2	2,136
Total.....	6	3,410

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotive, 6-drivers.....	1	\$9,300	140,000	15	.....	.....
Locomotive, 4-drivers.....	1	9,000	136,000	15	1	.....
Total.....	2	.....	.....	.....	1	.....
First-class passenger car.....	1	\$4,500	57,600	15	1	1
Caboose, 4-wheel car.....	1	\$450	9,000	10	.....	.....

Westinghouse automatic air brake and Miller coupler are used on passenger car.
Wharton and split switches are in use on entire line.

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State.

Highway crossings at grade without protection.....

Passenger car heated from December 1, 1888, by steam heat, under the Gold system, lighted by oil lamps, and ventilated by transom ventilators.

Officers of the Company.

Name.	Title.	Official Address.
MAURICE BIRDSALL.....	President.....	Binghamton, N. Y.
SAMUEL SLOAN.....	Vice-President.....	26 Exchange place, N. Y. city.
JOSEPH E. JULIAND.....	Secretary and Treas.	Greene, N. Y.
FREDERICK H. GIBBENS.....	Assistant Treasurer.	26 Exchange place, N. Y. city.
FRED F. CHAMBERS.....	Assistant Secretary.	26 Exchange place, N. Y. city.
W. F. HALLSTEAD.....	General Manager.....	Seranton, Pa.
A. C. SALISBURY.....	Assistant Supt.....	Utica, N. Y.

Directors of the Company.

Name.	Residence.
MAURICE BIRDSALL.....	Binghamton, N. Y.
FREDERICK E. BARNARD.....	Greene, N. Y.
ELIAS B. JACKSON.....	Greene, N. Y.
FREDERICK JULIAND.....	Greene, N. Y.
JOSEPH E. JULIAND.....	Greene, N. Y.
WILLIAM J. RUSSELL.....	Greene, N. Y.
BENJAMIN A. WELSH.....	Greene, N. Y.
SAMUEL SLOAN.....	New York city.
PERCY R. PYNE.....	New York city.
FREDERICK H. GIBBENS.....	New York city.
FRED F. CHAMBERS.....	New York city.

Title of company, Greene Railroad Company.
 General offices at Greene, N. Y.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, second Thursday in October.
 For information concerning this report, address Fred F. Chambers, Secretary and Auditor, Delaware, Lackawanna and Western Railroad Company, 26 Exchange place, New York city.

GREENWICH AND JOHNSONVILLE.

(Date of charter, September 6, 1879.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares	Par value.	
Authorized by law or charter.....	1,500	\$150,000	.....
Issued for actual cash and now outstanding.	1,180	118,000	\$118,000

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast.....		\$37,274 58
Bridges.....		12,561 13
Superstructure (including ties) and rails.....		47,806 21
Land damages and fences.....		21,707 66
Passenger and freight stations.....		1,728 25
Engine and car houses.....		1,152 00
Interest and discount charged to construction.....		3,100 00
Total cost of road		\$125,329 83
EQUIPMENT.		
Locomotives.....		\$4,466 96
Passenger cars.....		3,397 58
Freight and other cars.....		1,190 00
Total cost of equipment		\$9,054 54
Grand total cost of road and equipment		\$134,384 37

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$41,585 10
Less operating expenses (excluding all taxes).....		28,907 04
Net earnings from operation		\$12,678 06
<i>Income from other sources, as follows, viz.:</i>		
Rent.....		98 00
Gross income from all sources.....		\$12,776 06
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$466 68	
Taxes on earnings and capital stock.....	427 31	
Taxes other than above.....	74 75	
		968 74
Net income from all sources.....		\$11,807 32
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared.....		10,030 00
Surplus for year ending September 30, 1889.....		\$1,777 32

REPORT OF THE RAILROAD COMMISSIONERS.

General Income Account.

Surplus for year ending September 30, 1889.....	\$1,777 33
Surplus up to September 30, 1888.....	19,773 06
Total surplus September 30, 1889.....	<u>\$21,550 39</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total
Freight, local.....		\$24,999 42	\$24,999 42
Passengers, local.....	\$15,029 92		15,029 92
Mail.....	655 76		655 76
Express.....	900 00		900 00
Total gross earnings.....	\$16,585 68	\$24,999 42	\$41,585 10

OPERATING EXPENSES.

<i>Maintenance of way and structures :</i>			
Repairs of track.....	\$3,247 02	\$1,082 34	\$4,329 36
Steel rails laid.....	260 69	86 89	347 58
Repairs of roadbed.....	3,168 67	1,056 22	4,224 89
Repairs of bridges (including culverts and cattle-guards).....	287 48	95 82	383 30
Repairs of stations, shops, docks, etc.....	413 91	137 97	551 88
Repairs of fences.....	104 55	34 85	139 40
Total.....	\$7,482 32	\$2,494 09	\$9,976 41
<i>Maintenance of equipment :</i>			
Repairs of locomotives.....	\$2,081 64	\$693 88	\$2,775 52
Repairs of cars.....	1,912 30		1,912 30
Total.....	\$3,993 94	\$693 88	\$4,687 82
<i>Conducting transportation :</i>			
Wages of conductors and men.....	\$1,413 00	\$471 00	\$1,884 00
Wages of engineers and firemen.....	1,728 00	576 00	2,304 00
Fuel for locomotives.....	2,953 29	991 09	3,944 38
Oil and waste.....	221 25	73 75	295 00
Wages of station agents and clerks.....	702 00	234 00	936 00
Wages for labor at stations.....	720 00	240 00	960 00
Station supplies.....	225 00	75 00	300 00
Other expenses for conducting transportation.....	53 44	17 81	71 25
Total.....	\$8,035 98	\$2,678 65	\$10,714 63
<i>General expenses :</i>			
Salaries of general officers and clerks.....	\$1,125 00	\$375 00	\$1,500 00
Stationery and printing.....	284 96	94 98	379 94
Insurance.....	304 13	101 37	405 50
Loss and damage of freight and baggage.....	46 42	15 47	61 89
Mileage of cars of other companies (debit balance).....	509 30	169 76	679 06
Other general expenses.....	376 35	125 44	501 79
Total.....	\$2,646 16	\$882 02	\$3,528 18
Grand total operating expenses.....	\$22,168 40	\$6,748 64	\$28,917 04

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment.....	\$134,394 37
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	1,941 03
Bills receivable.....	2,333 61
Materials and supplies.....	290 39
	<u>\$139,059 40</u>

GREENWICH AND JOHNSONVILLE.

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LIABILITIES.

Capital stock	\$118,000 00
Profit and loss (surplus)	21,080 38
	<u>\$139,080 38</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried	30,088
Number of passengers carried one mile	420,812
Number of tons of freight carried	35,366
Number of tons of freight carried one mile	<u>494,984</u>
Passenger train mileage	27,544
Freight train mileage	<u>9,390</u>
Total train mileage	<u>36,934</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$16,685 68	\$22,158 40	\$5,572 72
Average per passenger carried	55	73	18
Average per passenger train per mile	039	052	013
Average per passenger train per mile	60	80	20
Freight earnings and expenses (including miscellaneous earnings)	24,999 42	6,748 64	Profit.
Average per ton of freight carried	70	19	18,250 78
Average per ton of freight per mile	06	013	51
Average per freight train per mile	2 68	72	037
			1 94

ITEM.	All local.
Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes	3.6
Average rate received per mile per ton for carrying freight, all classes	5.0

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Greenwich to Johnsonville, single track	14.65
Sidings and turnouts on main line	1.50
Grand total of tracks, sidings and turnouts	<u>16.15</u>
Laid with steel rail, main line	13.75
Laid with iron rail, main line	<u>.90</u>

Average life of rails—iron, 15 years; average life of ties, 8 years; weight of rails per yard—steel, 60 lbs.; iron, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridge	1	Feet. 22
Wooden bridges	24	610
Wooden trestles	3	350
Total	28	<u>982</u>

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers	2	\$6,500	72,000	2	.....
First-class passenger car.....	1	.....	.....	1	1
Baggage, mail and express car.....	1	.....	.....	1	1
Total.....	2	.....	.....	2	2
Flat freight cars.....	3	.....	.....	.....	.....

Miller platform and buffer, and Westinghouse air brake are used on passenger and express cars.

Automatic safety and ordinary switches are in use on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Railroad crossing road at grade	1
Highway crossings at grade without protection	12

Passenger cars are heated by coal stoves, lighted with kerosene oil, and ventilated by ventilators in deck.

National Express Company runs over this line and pays \$75 per month.

The United States government pays for transportation of mails \$655.78 a year, for five years.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour.....	2,000
Grain.....	1,000
Live stock.....	20
Lumber.....	1,000
Iron or other ores.....	2,000
Coal and coke.....	100
Petroleum and other oils.....	1,000
Manufactures.....	1,000
All other merchandise.....	1,000
All other agricultural products.....	1,000
All other articles not included above.....	1,000
Total.....	11,000

ACCIDENTS.

	Injured.	Killed.	Total.
Employees	1	1	2

EMPLOYEES.

Average number of persons employed (including officials) during year.....

Aggregate amount of salaries and wages paid them..... \$11,913.00

Officers of the Company.

Name.	Title.	Official Address.
WM. D. ROBERTSON.....	President.....	North Greenwich, N. Y.
HORTON COTTRELL.....	Vice-President.....	Greenwich, N. Y.
E. H. GIBSON.....	Secretary.....	Greenwich, N. Y.
C. M. VAN NESS.....	Treasurer.....	Greenwich, N. Y.
J. H. THOMPSON.....	Superintendent.....	Greenwich, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WM. D. ROBERTSON.....	North Greenwich, N. Y.
HORTON COTTRELL.....	Greenwich, N. Y.
HENRY GRAY.....	Greenwich, N. Y.
J. H. THOMPSON.....	Greenwich, N. Y.
W. L. COZZENS.....	Greenwich, N. Y.
W. L. MOWRY.....	Greenwich, N. Y.
E. H. GIBSON.....	Greenwich, N. Y.
WALDEN EDDY.....	Greenwich, N. Y.
CHARLES GRIFFIN.....	Greenwich, N. Y.
A. B. COLE.....	Greenwich, N. Y.
C. H. VAN NESS.....	Greenwich, N. Y.
EDWARD WHITESIDE.....	Allenborough, N. Y.
ROBERT McMURRAY.....	West Cambridge, N. Y.

Title of company, Greenwich and Johnsonville Railway Company.

General offices at Greenwich, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in October.

For information concerning this report, address C. H. Van Ness, Treasurer.

HARLEM RIVER AND PORT CHESTER.

LESSOR.

LESSEE—NEW YORK, NEW HAVEN AND HARTFORD.

(Date of charter, April 23, 1866.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	10,000	\$1,000,000	.....
Issued for actual cash and now outstanding.	4,255	425,500	\$42,250

Number of stockholders..... 14

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mort. bonds.	1873	30	p.c. 7	April & Oct.	\$1,000,000	\$1,000,000	\$1,000,000
First mort. bonds.	1873	30	6	April & Oct.	1,000,000	1,000,000	1,000,000
Second mort. bds..	1881	30	4	June & Dec.	1,000,000	1,000,000	1,000,000
Total.....					\$3,000,000	\$3,000,000	\$3,000,000

Cost of Road.

Total cost up
to Sept. 30, 1889.

Grading, masonry and ballast.....	\$646,188 38
Bridges.....	304,982 91
Superstructure (including ties).....	422,440 66

Land and land damages.....	\$877,891 29
Fences.....	16,771 57
Passenger and freight stations.....	51,844 26
Engine and car houses.....	28,950 08
Engineering expenses.....	75,143 36
Interest and discount charged to construction.....	650,688 02
Docks and wharves.....	262,284 53
Printing and stationery.....	2,413 67
Legal expenses.....	15,743 73
Taxes.....	11,686 51
Total cost of road.....	<u>\$3,086,700 17</u>

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road.....	\$3,086,700 17
Current assets, as follows, viz.:	
Cash on hand.....	20 00
	<u>\$3,086,720 17</u>
LIABILITIES.	
Capital stock.....	\$42,289 00
Current liabilities, as follows, viz.:	
Funded debt.....	3,000,000 00
Open accounts.....	24,530 17
	<u>\$3,066,720 17</u>

Officers of the Company.

Name.	Title.	Official Address.
E. M. REED.....	President.....	Grand Central Depot, N. Y. city.
CHARLES P. CLARK.....	Vice-President.....	Grand Central Depot, N. Y. city.
WILLIAM L. SQUIRE.....	Treasurer.....	Grand Central Depot, N. Y. city.
WILLIAM E. BARNETT.....	Secretary.....	Grand Central Depot, N. Y. city.

Directors of the Company.

Name.	Residence.
CHARLES P. CLARK.....	New Haven, Conn.
WILSON G. HUNT.....	New Haven, Conn.
GEORGE N. MILLER.....	New York city.
WILLIAM D. BISHOP.....	Bridgeport, Conn.
NATHANIEL WHEELER.....	Bridgeport, Conn.
E. I. SANFORD.....	Bridgeport, Conn.
EZEKIEL H. TROWBRIDGE.....	New Haven, Conn.
JOSEPH PARK.....	New York city.
EDWARD M. REED.....	New Haven, Conn.
GEORGE B. CARHART.....	Brooklyn, N. Y.
W. E. BARNETT.....	New Haven, Conn.

Title of company. The Harlem River and Port Chester Railroad Company.

General offices at Grand Central Depot, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Saturday in April.

For information concerning this report, address William E. Barnett, Secretary.

* Includes \$4,578.83 additions or betterments during year ending September 30, 1899.

HARTFORD AND CONNECTICUT WESTERN.

(Date of charter, March 31, 1881.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	30,000	\$3,000,000
Issued for bonds	18,369	1,836,900
Issued for purchase of the Rhinebeck and Connecticut Railroad	8,000	800,000
Total now outstanding	26,369	\$2,636,900

Number of stockholders..... 688

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds.	June 30, 1883.	20	p.c. 5	Jan. 1 & July 1.	\$700,000	\$608,000	\$608,000

Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Bridges.....		\$41,276 70	
Rails.....		12,255 85	
Passenger and freight stations		20,403 68	
Fuel and water stations		2,195 70	
Change of line.....		22,930 20	
New sidings, rock cuts, etc.		20,085 33	
Total as reported up to September 30, 1888			\$2,802,650 00
Total cost of road		\$119,097 46	\$2,921,747 46
EQUIPMENT.			
Locomotives.....		\$10,992 70	
Freight and other cars		19,468 05	
Total as reported up to September 30, 1888			\$343,407 22
Total cost of equipment.....		\$30,460 75	\$373,867 97
Grand total cost of road and equipment.....		\$149,558 21	\$3,295,615 43

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New bridges constructed during the year for heavier rolling stock: wood, \$11,545.20; iron, \$29,731.50.....	\$41,276 70
Three hundred and sixty-five tons steel rails (old rails taken out used in sidings).....	12,255 85
New stations: Lakeville, \$1,627.43; Hartford, \$17,329.45; Silvernalls, \$305.71; Canaan, \$1,140.09.....	20,403 68
Water stations: Silvernalls, \$328.77; Grant's, \$854.39; Salisbury, \$1,012.54... Change of line at Orr Hill, Conn.....	2,195 70
Quarrying at Grant's, \$231.36, at Norfolk, \$1,616.95; new sidings, Canaan, \$1,132.75; Norfolk, \$3,017.03; Ancram, \$1,454.73; Boston Corners, \$112.93; Winsted, \$1,251.66; Pine Meadow, \$1,507.45; Kingdom, \$314.65; Hartford, \$111; Silvernalls, \$904.82; turntable at Silvernalls, \$187.46.....	22,930 20
Widening rock cuts at Beacher's, \$548.33; West Norfolk, \$1,242.32; Gallatin, \$2,235.83; Fitzgerald's, \$326.74; Iron Bridge, \$444.28; Tariffville, \$297.88, Tibball's, \$115.24; Winsted, \$96.75; Burger's, \$19.60; Parson's, \$68.60, O'Harra's Middle, \$208.77; O'Harra's, East, \$111.20; Dudley's, \$116.59, Chestnut Tree, \$397.72; Quarry, \$176.70; Kingdom, \$83.10; steam drill, \$202.79.....	13,013 79
Locomotive No. 19, \$9,910.70; air brakes, \$1,082; steam shovel, etc., \$10,490; freight cars, increased capacity, \$8,978.05.....	6,992 54
	30,460 75
Total	\$149,558 21

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$323,399 70
Less operating expenses (excluding all taxes).....	264,780 04
Net earnings from operation	\$58,608 66
<i>Income from other sources, as follows, viz.:</i>	
Interest on loans.....	2,176 21
Gross income from all sources	\$60,784 87
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$27,866 66
Rentals.....	8,115 59
Taxes on property used in operation of road.....	7,396 23
Taxes on earnings and capital stock.....	5,974 36
	49,352 84
Net income from all sources	\$11,432 03
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 1½ per cent on \$3,400 common stock.....	*126 00
Surplus for year ending September 30, 1889	\$11,306 03

General Income Account.

Surplus for year ending September 30, 1889.....	\$11,306 03
Surplus up to September 30, 1888.....	103,267 34
	\$114,573 37
Amount charged off.....	9,219 24
Total surplus September 30, 1889	\$105,554 13

DETAILED STATEMENT OF RENTALS.

For rent of track and station at Hartford of the New York and New England R. R. Co.....	\$3,500 00
For rent of track of the Newburgh, Dutchess and Connecticut R. R. Co., between the New York State line and Millerton, N. Y.....	750 00
For rent of track and terminal facilities at Millerton station of the New York Central and Hudson River R. R. Co.....	3,805 80
Total amount of rentals deducted from income	\$8,115 80

* Nine thousand six hundred dollars of stock was issued during the year in exchange for \$16,000 of Connecticut Western R. R. Co. bonds, and \$3,400 was paid 1½ per cent dividend declared December 1, 1882.

HARTFORD AND CONNECTICUT WESTERN.

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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through	\$42,439 42		
Freight, local	149,753 20		
		\$192,192 62	\$192,192 62
Passengers, through	\$18,178 04		
Passengers, local	95,434 71		
	\$113,612 75		113,612 75
Mail	8,888 54		8,888 54
Express	4,841 91		4,841 91
<i>Miscellaneous, as follows, viz.:</i>			
Rents		1,710 75	1,710 75
Mileage		2,152 13	2,152 13
Total gross earnings	\$127,343 20	\$196,055 50	\$323,398 70

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Steel rails laid, 365 tons, cost \$12,255.85.			
Repairs of roadbed and track	\$29,203 41	\$22,661 04	\$51,864 45
Repairs of bridges (including culverts and cattle-guards)	4,814 70	3,706 73	8,521 43
Repairs of stations, shops, docks, etc.	4,169 50	3,210 15	7,379 65
Repairs of fences	3,056 24	2,353 04	5,409 28
Other expenses for maintenance of way, structures and ties	7,107 70	5,463 45	12,571 15
Total	\$48,351 55	\$37,394 41	\$85,745 96

<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$6,818 86	\$5,249 92	\$12,068 78
Repairs of cars	9,732 34	7,493 04	17,225 38
Repairs of machinery and tools	1,021 68	786 62	1,808 30
Total	\$17,572 88	\$13,529 58	\$31,102 46

<i>Conducting transportation:</i>			
Wages of conductors and men	\$6,987 72	\$12,277 58	\$19,265 30
Wages of engineers and firemen	10,713 50	8,248 46	18,961 96
Fuel for locomotives	19,076 64	14,687 32	33,763 96
Oil and waste	1,835 18	1,412 92	3,248 10
Water supply	651 34	501 48	1,152 82
Other train supplies or expenses	1,462 63	896 92	1,861 55
Wages of station agents and clerks, and for labor at stations	16,017 45	12,882 02	28,899 47
Station supplies	1,845 80	1,421 10	3,266 90
Wages of watchmen, flagmen and switch- men	1,577 48	1,214 52	2,792 00
Other expenses for conducting transporta- tion	675 52	587 80	1,213 32
Total	\$60,843 26	\$53,082 12	\$113,875 38

<i>General expenses:</i>			
Salaries of general officers and clerks	\$12,450 65	\$9,585 90	\$22,036 55
General office expenses and supplies	2,388 85	1,839 21	4,228 06
Stationery and printing	2,072 89	1,595 94	3,668 83
Outside agencies and advertising	239 06	184 05	423 11
Legal expenses	573 31	441 40	1,014 71
Loss and damage of freight and baggage		42 99	42 99
Damage to cattle and property		402 75	402 75
Injuries to persons		159 75	159 75
Telegraph maintenance and operation	267 48	198 25	465 73
Other general expenses	923 07	710 69	1,633 76
Total	\$18,905 81	\$15,160 93	\$34,066 74
Grand total operating expenses	\$145,673 00	\$119,117 04	\$264,790 04

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1899.

ASSETS.		
Cost of road.....		\$2,921,747 46
Cost of equipment.....		373,867 97
<i>Other permanent investments, as follows, viz.:</i>		
Real estate.....		99,696 47
<i>Current assets, as follows, viz.:</i>		
Due by agents.....	\$16,867 42	
Open accounts.....	21,789 43	
Materials and supplies.....	71,328 38	
		109,985 23
		<u>\$3,504,700 13</u>
LIABILITIES.		
Capital stock.....		\$2,636,900 00
Convertible bonds.....		83,100 00
Funded debt.....		608,800 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$5,066 66	
Open accounts.....	1,079 34	
Loans and bills payable.....	66,000 00	
		71,146 00
Profit and loss (surplus).....		105,584 13
		<u>\$3,504,700 13</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	22,232	240,444	262,676
Number of passengers carried one mile.....	653,372	3,556,048	4,209,420
Number of tons of freight carried.....	60,638	145,346	205,984
Number of tons of freight carried one mile.....	1,809,530	7,101,265	8,909,795
Passenger train mileage.....			190,005
Freight train mileage.....			146,473
All other train mileage.....			96,121
Total train mileage.....			<u>432,614</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$127,343 20	\$145,673 00	\$18,329 80
Average per passenger carried.....	48	55	67
Average per passenger per mile.....	0302	0346	0044
Average per passenger train per mile.....	6702	7666	0964
Freight earnings and expenses (including miscellaneous earnings).....	196,056 60	119,117 04	Profit. \$76,938 56
Average per ton of freight carried.....	952	578	374
Average per ton of freight per mile.....	022	0134	0086
Average per freight train per mile.....	1 338	813	636

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.78	Cents. 2.68	Cents. 2.80
Average rate received per mile per ton for carrying freight, all classes.....	2.34	2.11	2.16

Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, all in N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Hartford, Conn., to Rhinecliff, N. Y., single track.....	42.50	109.75	.....	42.50	109.75
Total of branches or other roads.....	.....	.....	1.25	1.25	1.25
Total single track.....	42.50	109.75	1.25	43.75	111.00
Sidings and turnouts on main line.....	6.13	23.56	.....	6.13	23.56
Total of tracks, sidings and turnouts.....	48.63	133.31	1.25	49.88	134.56
Laid with steel rail, main line.....	19.50	86.75	.....	19.50	86.75
Laid with iron rail, main line.....	23.00	23.00	.....	23.00	23.00
Laid with iron rail, branches or other roads.....	.....	.....	1.25	1.25	1.25

Weight of rails per yard—steel, maximum, 70 lbs., minimum, 60 lbs.; iron, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with iron rail.
Newburgh, Dutchess and Connecticut.....	N. Y. State line	Middletown ...	1.25	Leased.	1.25

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.....	1	Feet. 77	31	Feet. 1,131
Wooden bridges.....	67	1,670	163	3,949
Wooden trestles.....	19	4,263	37	8,621
Total.....	87	6,010	231	13,701

EQUIPMENT.	No. owned.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotive, 6-drivers.....	1	.....	1	1
Locomotives, 4-drivers.....	16	174,000	14	14
Total.....	17	.....	15	15

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment — (Continued).

EQUIPMENT.	No. equipped with patent coupler.			
	No. leased.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
First-class passenger cars	17	.....	17	17
Baggage, mail and express cars	5	.....	5	5
Total	22	.....	22	22
Box freight cars	152	.....	.....	59
Stock freight cars	4	.....	.....	.....
Coal freight cars	225	.....	.....	.....
Flat freight cars	102	.....	.....	51
Caboose, 8-wheel cars	2	.....	.....	.....
Service cars	23	.....	.....	.....
Total	508	.....	.....	110

Passenger cars are equipped with Westinghouse air brake and Miller coupler; freight cars with hand brake and Perry or ordinary coupler. Split switches, Loomis or Wharton, are used on road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, miles.	3.50	2.30
Railroads crossing road at grade	1	5
Highway crossings at grade without protection	24	10
Highway crossings at grade protected by gates or flagmen	1	5
Highway crossings over or under grade	3	19
Overhead obstructions less than twenty feet above track	1	2

Passenger cars are heated with Baker heaters (changes are being made to steam direct from locomotive), lighted by lamps, and ventilated by deck windows.

Adams Express Company runs over this line, and pays 40 per cent of the receipts; also the American Express Company, which pays 20 cents per 100 pounds.

Stipulated amount received from United States Government for transportation of mails, \$9,943.13 per annum, based on weight and mileage.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	3,555	3
Grain	8,475	4
Meats and provisions	2,736	1
Live stock	1,442	1
Lumber	13,096	6
Pig and bar iron and steel	13,070	6
Iron or other ores	30,669	15
Coal and coke	71,375	35
Petroleum and other oils	1,192	1
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State ..	222	.....
All other manufactures	18,826	9
All other merchandise	14,086	7
All other agricultural products	12,708	6
All other articles not included above	14,535	7
Total	205,984	100

ACCIDENTS.

Other than passenger or employee, killed 1

EMPLOYEES.

Average number of persons employed (including officials) during year... 438
Aggregate amount of salaries and wages paid them during year \$247,803 63

Officers of the Company.

Name.	Title.	Official Address.
JOHN S. WILSON.....	President	115 Broadway, New York city.
EDWARD R. BEARDSLEY..	Secretary and Treasurer.	Hartford, Conn.
H. W. WATSON.....	Auditor	Hartford, Conn.
S. B. OPDYKE.....	General Superintendent.	Hartford, Conn.
WALTER PEARCE.....	Gen. Fr'ht & Pass. Agent.	Hartford, Conn.
P. P. DICKINSON.....	Chief Engineer.....	Hartford, Conn.
R. P. MARTIN.....	Division Superintendent.	Hartford, Conn.

Directors of the Company.

Name.	Residence.
JOHN S. WILSON.....	New York city.
JOHN W. BROCK.....	Philadelphia, Pa.
W. W. GIBBS.....	Philadelphia, Pa.
CHARLEMANGE TOWER, JR.....	Philadelphia, Pa.
ARTHUR E. NEWBOLD.....	Philadelphia, Pa.
ARTHUR BROCK.....	Philadelphia, Pa.
WILLIAM B. SCOTT.....	Philadelphia, Pa.
HENRY GAY.....	West Winsted, Conn.
JEFFREY O. PHELPS.....	Stimbury, Conn.
J. H. APPLETON.....	Springfield, Mass.
HENRY A. BOTSFORD.....	Hartford, Conn.
FREDERICK MILES.....	Chapinville, Conn.
EDWIN W. SPURR.....	Falls Village, Conn.

Title of company, Hartford and Connecticut Western Railroad Company.

General offices at Hartford, Conn.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in December.

For information concerning this report, address H. W. Watson, Auditor.

HAYT'S CORNERS, OVID AND WILLARD.

LESSOR.

LESSEE — GENEVA, ITHACA AND SAYRE.

(Date of charter, September 15, 1882.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	400	\$40,000
Issued for actual cash and now outstanding.....	41	4,100

Number of stockholders..... 27

Cost of Road.

Total cost up to
Sept. 30, 1889.

Land damages..... \$2,278 52

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

Name.	Title.	Official Address.
JAMES B. THOMAS.....	President	Ovid, N. Y.
WILLIAM JONES.....	Treasurer.....	Ovid, N. Y.
JOHN F. COVERT.....	Secretary	Ovid, N. Y.

Directors of the Company.

Name.	Residence.
GEORGE W. JACACKS.....	Ovid, N. Y.
JAMES B. THOMAS.....	Ovid, N. Y.
WILLIAM JONES.....	Ovid, N. Y.
WILLIAM C. HAZELTON.....	Ovid, N. Y.
CHARLES V. SUTTON.....	Ovid, N. Y.
JOHN DENNISTON.....	Ovid, N. Y.
ABRAM B. JOHNSON.....	Hayt's Corners, N. Y.
ALDEN HORTON.....	Ovid, N. Y.
JOHN F. COVERT.....	Ovid, N. Y.
JOHN B. CHAPIN.....	Philadelphia, Pa.
HERMAN D. EASTMAN.....	Lodi, N. Y.
SILAS M. KINNE.....	Ovid, N. Y.

Title of company, Hayt's Corners, Ovid and Willard Railroad Company.

General offices at Ovid, N. Y.

Date of close of fiscal year, September 22.

For information concerning this report, address James B. Thomas, President.

HERKIMER, NEWPORT AND POLAND NARROW GAUGE.

(Date of charter, June 29, 1880.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,500	\$250,000	.....
Issued for actual cash and now outstanding	1,698	169,800	\$169,800

Number of stockholders 128

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized and outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.		
First mortgage bonds on road and equipment	Apr. 1, 1886	15	p. c. 5	Apr. 1 & Oct. 1	\$66,000	\$66,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast.....	\$352 60	\$64,882 62
Bridges		16,602 04
Superstructure (including ties) and rails:.....		87,246 84
Land	100 00	21,099 14
Land damages	500 00	3,080 49
Fences		7,813 47
Passenger and freight stations.....		8,515 52
Engine and car-houses.....		3,180 73
Shops, machinery and tools.....		2,323 27
Engineering expenses.....		6,018 92
Telephone line.....		217 86
Track scales.....		871 49
Car transfer		1,714 54
Electric signal.....		282 75
Total cost of road.....	\$952 60	\$223,319 67
EQUIPMENT.		
Locomotives.....		\$17,684 93
Passenger, mail, baggage and express cars.....		5,409 25
Freight and other cars		10,855 41
Snow plow, flanger and tool car		716 07
Total cost of equipment.....		\$34,665 66
Grand total cost of road and equipment.....	\$952 60	\$257,985 33

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Replacing spiles and timber in culverts with stone, and filling low land at Herkimer.....	\$352 60
Partial payment on land acquired at Middleville.....	100 00
Expense of commission and award for damages in purchase of strip of land of Morris Marks, at Herkimer, N. Y., to widen turnpike, as agreed with New York Central and Hudson River Railroad Company, when this road was projected.....	500 00
Total.....	\$952 60

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$42,758 24
Less operating expenses (excluding all taxes).....	30,635 42
Gross income from all sources.....	\$12,122 82
<i>Deduction from income, as follows, viz.:</i>	
Interest on funded debt, paid to September 30, 1889.....	\$3,300 00
Interest on floating debt, paid to September 30, 1889.....	513 79
Taxes on property used in operation of road.....	1,064 10
Taxes on earnings and capital stock	366 61
* Taxes other than above.....	88 29
	5,332 79
Net income from all sources.....	\$6,790 03
<i>Payments from net income as follows, viz.:</i>	
Dividends declared, 1% per cent.....	2,547 00
Surplus for year ending September 30, 1889.....	\$4,243 03
General Income Account.	
Surplus for year ending September 30, 1889.....	\$4,243 03
Surplus up to September 30, 1888	13,869 23
Total surplus September 30, 1889	\$18,112 26

* R. R. Commissioners' expenses.

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$22,966 43	\$22,966 43
Passengers, all local	\$17,241 69		17,241 69
Mail.....	755 93		755 93
Express.....	1,600 41		1,600 41
<i>Miscellaneous, as follows, viz.:</i>			
Scales.....	\$18 70		
Sundries.....	17 08		
Rents received.....	138 00		
	43 44	120 34	173 78
Total gross earnings.....	\$19,641 47	\$23,116 77	\$42,758 24

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$106 44	\$125 25	\$231 69
Repairs of roadbed.....	3,875 53	4,325 00	8,000 53
Repairs of bridges (including culverts and cattle-guards).....	941 67	1,108 09	2,049 76
Repairs of stations and shops.....	155 02	182 43	337 45
Repairs of fences.....	221 73	260 96	482 69
Other expenses for maintenance of way and structures.....		60 82	60 82
Total.....	\$5,100 39	\$6,062 55	\$11,162 94
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$1,984 11	\$2,334 67	\$4,318 78
Repairs of cars.....	784 61	923 24	1,707 85
Repairs of machinery and tools.....	29 56	34 78	64 34
Other expenses for maintenance.....	51 84	61 01	112 85
Total.....	\$2,850 12	\$3,353 70	\$6,203 82
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$795 29	\$935 82	\$1,731 11
Wages of engineers and firemen.....	946 18	1,113 36	2,059 54
Fuel for locomotives.....	598 62	704 28	1,302 90
Oil and waste.....	147 62	173 71	321 33
Water supply.....	66 36	78 09	144 45
Other train supplies or expenses.....	42 35	49 83	92 18
Wages of station agents and clerks.....	421 16	1,623 47	2,044 63
Wages for labor at stations.....	79 66	1,580 37	1,660 03
Station supplies.....	79 66	93 74	173 40
Wages of watchmen, flagmen and switchmen.....	325 23	382 69	707 92
Other expenses for conducting transportation.....	182 14	214 34	396 48
Total.....	\$3,604 51	\$6,949 70	\$10,554 21
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$700 61	\$824 39	\$1,525 00
Stationery and printing.....	156 52	156 62	313 04
Advertising.....	48 07		48 07
Legal expenses.....	15 29	17 98	33 27
Maintenance and operation of telephone.....	37 37	43 98	81 35
Mileage of cars of other companies (debit balance).....		65 02	65 02
Other general expenses.....	298 03	350 67	648 70
Total.....	\$1,255 80	\$1,458 56	\$2,714 36
Grand total operating expenses.....	\$12,810 91	\$17,824 51	\$30,635 42

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$223,319 67
Cost of equipment.....	34,665 66

Other permanent investments, as follows, viz.:

Stock of other companies.....	\$200 00
Assignment of repair shop mortgage.....	800 00

Current assets, as follows, viz.:

Cash on hand.....	2,000 48
Bills receivable.....	1,334 58
Due by agents.....	1,031 11
Open accounts.....	197 96
Materials and supplies.....	2,091 97
	<u>\$265,641 43</u>

LIABILITIES.

Capital stock.....	\$169,800 00
Funded debt.....	66,000 00

Current liabilities, as follows, viz.:

Dividends unpaid.....	5 58
Audited vouchers and pay-rolls.....	2,360 96
Open accounts.....	707 81
Loans and bills payable.....	6,000 00
Sundries.....	1,855 32
Mortgage on repair shops.....	800 00
Profit and loss (surplus).....	18,112 24
	<u>\$265,641 43</u>

Traffic and Mileage Statistics.

ITEM.

All local.

Number of passengers carried.....	42,127
Number of passengers carried one mile.....	350,669
Number of tons of freight carried.....	19,326
Number of tons of freight carried one mile.....	262,714
Total train mileage, mixed.....	52,990

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$19,641 47	\$12,810 91	\$6,830 56
Average per passenger carried.....	46624	3041	16214
Average per passenger per mile.....	06601	03653	01948
Average per passenger train per mile.....	61853	40944	21509
Freight earnings and expenses (including miscellaneous earnings).....	23,116 77	17,824 51	5,292 26
Average per ton of freight carried.....	1 19614	9223	27384
Average per ton of freight per mile.....	08799	06785	02014
Average per freight train per mile.....	728	56134	16686

ITEM.

All local.

Computed on earnings from carrying passengers and freight only.

Cents.

Average rate received per mile for passengers, first-class regular.....	5
Average rate received per mile for excursionists and 2,000-miles commutation tickets.....	2.5
Average rate received per mile for 1,000-miles commutation tickets.....	3.5
Average rate received per mile per ton on freight, all classes.....	<u>8.7992</u>

Description of Road and Equipment.

TRACK.

Miles owned, all in N. Y. State.

Main line from Herkimer to Poland, single track.....	16.73
Sidings and turnouts on main line.....	1.77
Total tracks, sidings and turnouts.....	<u>18.5</u>
Laid with steel rail, main line.....	4.69
Laid with iron rail, main line.....	12.04

Average life of rails—iron, 5 to 6 years; average life of ties, 5 years; weight of rails per yard—steel, maximum, 65 lbs., minimum, 40 lbs.; iron, 30 lbs.; gauge of track, 3 feet 6 inches; ballasted with gravel.

Description of Road and Equipment — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Bridges where openings from 12 to 32 feet span are crossed upon wooden beams trussed with iron rods, and resting on masonry.....	14	522
Wooden bridges, pony truss, Howe.....	5	835
Wooden bridges, resting on timber bents.....	2	104
Pile bridges.....	1	32
Bridges with spans from 10 to 13 feet, without truss-roads under stringers—stringers resting on masonry.....	4	65
Total.....	26	1,601

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotive, 6-drivers.....	1	\$5,898	79,500	1	.....
Locomotives, 4-drivers.....	2	.....	{ 82,500 51,000 }	2	.....
Total.....	3	.....	.....	3	.....
First-class passenger car.....	1	\$2,750	24,850	1	1
Combination car.....	1	2,200	22,750	1	1
Total.....	2	.....	.....	2	2
Box freight cars.....	7	\$415	13,500	7	7
Coal freight cars.....	2	350	11,600	2	2
Flat freight cars.....	10	330	10,500	10	6
Tool car and snow flanger, 8-wheels.....	1	730	15,500	1	.....
Service cars — push 4, hand 6.....	10	50	{ 150 to 800 }	.....	.....
Total.....	30	.....	.....	20	15

Eames' vacuum brake, Phillips' patent improved automatic coupler, and common link and pin coupler are used on cars.

Eleven split switches and thirteen head block switches are in use on this road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company.....	\$35,700 00
Highway crossings at grade without protection.....	11
Highway crossings at grade protected by gates or flagmen.....	3

Passenger cars are heated by Spear's patent car-warming stove for anthracite coal, lighted by lamps using kerosene oil, and ventilated by ventilators in sides of monitor roofs.

This company has a traffic arrangement with the American Express Company for business between Utica, N. Y., and points on this line, by which the American Express Company takes two-thirds and this company one-third of the gross receipts of such business.

This company receives \$315.87 per year for carrying three northward and three southward bound mails per day.

HERKIMER, NEWPORT AND POLAND NARROW GAUGE. 283

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent. :
Lumber	5,655	29.26
Coal and coke	2,621	13.56
Shipment of manufactured goods received by railroad companies within this State from manufactories within this State...	1,544	7.99
All other manufactures.....	1,132	5.86
All other merchandise.....	1,999	10.34
All other agricultural products.....	3,828	19.81
All other articles not included above.....	2,547	13.18
Total	19,326	100

EMPLOYEES.

Average number of persons employed (including officials) during year... 45
 Average amount of salaries and wages paid them..... \$21,042 04

Officers of the Company.

Name.	Title.	Official Address.
EDWARD M. BURNS	President.....	Middleville, N. Y.
S. R. MILLINGTON.....	Vice-President.....	Poland, N. Y.
GEORGE H. THOMAS	Treasurer.....	Middleville, N. Y.
THOMAS E. MERRITT.....	Secretary.....	Newport, N. Y.
ALBERT WILBER.....	Supt. and Chief Engineer.....	Herkimer, N. Y.
SAMUEL EARL.....	Counsel.....	Herkimer, N. Y.

Directors of the Company.

Name.	Residence.
SAMUEL EARL	Herkimer, N. Y.
JOHN W. VROOMAN.....	Herkimer, N. Y.
WILLIAM SMITH.....	Herkimer, N. Y.
W. W. MOSHER.....	Middleville, N. Y.
J. T. WOOSTER.....	Middleville, N. Y.
EDWARD M. BURNS	Middleville, N. Y.
GEORGE H. THOMAS	Middleville, N. Y.
C. W. HAMLIN.....	Middleville, N. Y.
H. W. DEXTER.....	Newport, N. Y.
H. G. BURLINGAME.....	Newport, N. Y.
S. R. MILLINGTON.....	Poland, N. Y.
JOHN HEMSTREET.....	Poland, N. Y.
WARREN A. BRAYTON.....	Poland, N. Y.

Title of company, Herkimer, Newport and Poland Narrow Gauge Railway Company.
 General offices at Newport, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, fourth Tuesday in June.
 For information concerning this report, address Thomas E. Merritt, Secretary.

HOBERT BRANCH.

LESSOR.

LESSEE—ULSTER AND DELAWARE.

(Date of charter, March 25, 1884.)

The Hobart Branch Railroad Company was organized by articles of association bearing date the 14th day of March, 1884, under and in pursuance of the act of the Legislature of the State of New York, passed April 2, 1850, and known as chapter 140, and the several acts amendatory thereof and supplemental thereto.
 Said articles of association were duly filed in the office of the Secretary of State of New York on the 25th day of March, 1884.
 Work in constructing said railroad was commenced in May, 1884, and it was completed and opened for business December 1, 1884, and has been operated by the Ulster and Delaware Railroad Company as a continuance of its line since.

This road was leased to the Ulster and Delaware Railroad Company, by lease executed and bearing date March 13, 1886, for the term of eighteen years, from May 1, 1885, at an annual rental of \$3,000 per annum, payable quarterly, on May first, August first, November first and February first. All expenditures for additions and betterments, including taxes and insurance, also, the expense of maintenance and operation of the road are to be borne by the lessee. The lessor company owns no rolling stock or equipment, the same being furnished by the lessee company.

At a meeting of the directors of the company, June 4, 1889, a proposition was made by the Ulster and Delaware Railroad Company to the Hobart Branch Railroad Company to surrender and cancel the aforesaid lease and make a new lease for 999 years, from June 1, 1888, and to acquire the capital stock of the Hobart company. A subsequent meeting of the stockholders of the Hobart company was held, all the stockholders being present, and all voting unanimously to make the new lease as aforesaid, and transfer the capital stock to the Ulster company, upon the delivery to this company of \$50,000, in its new five per cent first mortgage bonds, and the annual rent of one dollar. On the 10th day of June, 1889, the new lease was executed in duplicate by the Hobart company, lessor, to the Ulster company, lessee, and duly recorded in Delaware County Clerk's office, August 9, 1889, in liber 116 of deeds, page 279. The capital stock of the Hobart company was transferred to the Ulster company, and the \$50,000 in bonds (as aforesaid) was delivered by the Ulster company to the stockholders of the Hobart Branch Railroad Company. By agreement, the rent under the old lease was adjusted to September 1, 1889, and the interest coupons on the bonds delivered were good from September 1, 1889.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	500	\$50,000	.....
Issued for actual cash	430	\$43,000	\$43,000
Issued on account of construction	70	7,000	7,000
Total now outstanding	500	\$50,000	\$50,000

Number of stockholders..... 13

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading, masonry and ballast	\$12,329 31
Bridges.....	970 00
Rails.....	20,776 90
Land.....	5,030 00
Passenger and freight stations	2,143 32
Engineering expenses.....	1,114 97
Total cost of road.....	\$42,364 20

Income Account for Year Ending September 30, 1889.

Rental from Ulster and Delaware Railroad Company, from October 1, 1888, to September 1, 1889.....	\$1,750
Payments from income, as follows, viz:	
Dividends declared, 6 per cent.....	1,750

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$42,364 20
Current assets, as follows, viz:	
Profit and loss (deficiency).....	7,187 87
	\$50,000
LIABILITIES.	
Capital stock.....	\$50,000

Officers of the Company.

Name.	Title.	Official Address.
THOMAS CORNELL.....	President.....	Rondout, N. Y.
CHARLES BRAY.....	Vice-President.....	Rondout, N. Y.
SAMUEL G. DIMICK	Secretary and Treasurer.....	Rondout, N. Y.

HOBART BRANCH.

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Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
THOMAS CORNELL.....	Rondout, N. Y.
CHARLES BRAY.....	Kingston, N. Y.
DANIEL B. STOW.....	Rondout, N. Y.
ISAAC M. NORTH.....	Rondout, N. Y.
SAMUEL G. DIMICK.....	Kingston, N. Y.
CHARLES REYNOLDS.....	Kingston, N. Y.
THOMAS H. TREMPER.....	Kingston, N. Y.

Title of company, Hobart Branch Railroad Company.
 General offices at Rondout, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Tuesday in March.
 For information concerning this report, address Samuel G. Dimmick, Secretary and Treasurer.

ISLAND.

(Date of charter, September 1, 1883.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	2,500	\$250,000
Issued for actual cash.....	100	\$10,000
Issued for property.....	1,900	190,000
Total now outstanding.....	2,000	\$200,000

Number of stockholders 16

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.		INTEREST.	Amount authorized.	Amount outstanding.
			Rate.			
				When payable.		
*General mortgage bonds..	Nov. 1, 1883	40	p.c. 6	Semi-annually	\$400,000	\$400,000

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
† Total cost of road.....		\$599,000 00
EQUIPMENT.		
Locomotives		6,500 00
Grand total cost of road and equipment		\$605,500 00

*The foregoing bonds, together with 1,900 shares of stock, were issued in payment for property in the city of Buffalo conveyed to said corporation or now owned by it.

† For further details, see Report of 1887.

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$85,242 11
Less operating expenses (excluding all taxes)		56,120 17
Net earnings from operation.....		\$29,121 94
<i>Income from other sources, as follows, viz.:</i>		
Rentals of real estate.....		2,507 50
Gross income from all sources.....		\$31,629 44
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$24,000 00	
Taxes on property used in operation of road	5,681 18	
Taxes on earnings and capital stock	413 65	
		30,094 83
Surplus for year ending September 30, 1889.....		\$1,534 61

General Income Account.

Surplus for year ending September 30, 1889	\$1,534 61
Surplus up to September 30, 1888	5,493 98
Total surplus September 30, 1889	\$7,427 59

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Account, handling coal	\$85,242 11
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OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track	\$4,669 54
Repairs of trestles, docks, etc	11,283 25

Total.....	\$15,972 79
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<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$101 28
Repairs of machinery and tools.....	2,637 12

Total.....	\$2,738 40
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<i>Conducting transportation:</i>	
Wages of conductors and men, engineers and firemen	\$1,234 96
Fuel for locomotives and engines.....	444 97
Water supply	25 00
Wages paid for handling coal.....	32,389 18

Total.....	\$35,105 14
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<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$1,619 19
General office expenses and supplies.....	146 58
Stationery and printing.....	35 29
Other general expenses.....	518 01

Total.....	\$2,308 58
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Grand total operating expenses	\$56,120 17
--------------------------------------	-------------

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$599,000 00
Cost of equipment.....	6,500 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	1,499 96
Open accounts.....	12,427 67
	\$619,427 59

LIABILITIES.

Capital stock.....	\$200,000 00
Funded debt.....	400,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	12,000 00
Profit and loss (surplus)	7,427 59
	\$619,427 59

Description of Road and Equipment.

TRACK.		Length owned, all in N. Y. State.
Main line, from terminal point to terminal point, single track, feet.....		710
Sidings and turnouts on main line, feet.....		5,330
Grand total of tracks, sidings and turnouts, feet.....		6,040
Laid with steel rail, main line, feet.....		710

BRIDGES.		Number in N. Y. State.
Wooden trestle.....		1

EQUIPMENT.		Number owned.
Locomotive, 6 drivers		1

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company....	\$285,590

*** DESCRIPTION OF FREIGHT MOVED.**

ITEM.	Gross tons.
Coal transferred into vessels	277,379
Coal transferred into line cars	3,392
Total.....	280,771

† Officers of the Company.

Name.	Title.	Official Address.
E. H. MEAD.....	Treasurer.....	1 Broadway, New York city.
W. E. STREET.....	Secretary	1 Broadway, New York city.
THOMAS HODGSON	General Superintendent..	Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
EDWIN H. MEAD	South Orange, N. J.
WILLIAM E. STREET.....	Darien, Conn.
THOMAS HODGSON.....	Buffalo, N. Y.
SAMUEL THORNE	New York city.
GEORGE W. QUINTARD.....	New York city.
A. S. SWORDS.....	Stamford, Conn.
W. H. ZIEGLER.....	Brooklyn, N. Y.
G. L. BROWN.....	Washington, Conn.
JOHN R. PLATT.....	New York city.
F. D. LOCKE.....	Buffalo, N. Y.

Title of company, The Island Railroad Company.

General offices at No. 1 Broadway, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Monday of September.

For information concerning this report, address Thomas Hodgson, General Superintendent, Buffalo, N. Y. -

ITHACA, AUBURN AND WESTERN.**LESSOR.****LESSEE—SOUTHERN CENTRAL.**

(Date of charter, September 20, 1876.)

For history of organization, see Report of 1885.

No report received from this company for the year 1889.

The Railroad Commissioners have been informed that said road was sold under foreclosure during the fiscal year.

*The company handles the cars of any corporation desiring to unload coal at its docks.
†Presidency vacant.

ITHACA, AUBURN AND WESTERN.

LESSEE.

Report for three months ending December 31, 1888.

Leased from April 1, 1883, consideration therefor being 33 $\frac{1}{3}$ percentum of gross earnings, with guaranty that this shall pay four per centum upon stipulated amount of first mortgage bonds.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$9,354 21
Less operating expenses (excluding all taxes)	5,907 19
Gross income from all sources	\$3,447 11
Deductions from income, as follows, viz.:	
Rentals	\$2,666 67
Taxes on property used in operation of road	324 64
	2,991 31

Surplus for three months ending December 31, 1888.....\$453 80

General Income Account.

Surplus for three months ending December 31, 1888	\$453 80
Deficit up to September 30, 1888.....	778 48
Total deficit December 31, 1888.....	\$324 60

DETAILED STATEMENT OF RENTALS.

Ithaca, Auburn and Western Railway.....	\$2,666 67
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		\$6,556 51	\$6,556 51
Passengers, local	\$2,027 68		2,027 68
Mail	421 73		421 73
Express	160 00		160 00
Miscellaneous	66 10	132 21	198 31
Total gross earnings	\$2,665 49	\$6,688 72	\$9,354 21

OPERATING EXPENSES

Maintenance of way and structures:			
Repairs of roadbed	\$475 98	\$951 97	\$1,427 95
Repairs of bridges (including culverts and cattle-guards)	98 68	197 36	296 04
Repairs of stations, shops, docks, etc.	18 03	36 07	54 10
Repairs of fences	26 36	52 74	79 10
Other expenses for maintenance of way and structures	48 26	96 54	144 80
Total	\$667 31	\$1,334 68	\$2,001 99
Maintenance of equipment:			
Repairs of locomotives	\$54 33	\$108 68	\$163 01
Repairs of cars	19 42	192 63	212 05
Total	\$73 75	\$301 31	\$375 06
Conducting transportation:			
Wages of conductors and men	\$79 38	\$226 74	\$306 12
Wages of engineers and firemen	82 18	240 68	322 86
Fuel for locomotives	179 90	359 81	539 71
Oil and waste	25 72	51 46	77 18
Water supply	6 94	13 89	20 83
Wages of station agents and clerks	123 75	247 50	\$371 25
Station supplies	8 14	16 30	24 44
Wages of watchmen, flagmen and switchmen	85 00	70 00	155 00
Other expenses for conducting transportation	215 13	430 28	645 41
Total	\$756 14	\$1,666 66	\$2,422 80

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks	\$285 00	\$570 00	\$855 00
Stationery and printing	2 41	4 84	7 25
Telegraph maintenance and operation	10 00	20 00	30 00
Other general expenses	75 00	150 00	225 00
Total	\$372 41	\$744 84	\$1,117 25
Grand total operating expenses	\$1,869 61	\$4,037 49	\$5,907 10

Traffic and Mileage Statistics.

ITEM.

All local.

Number of passengers carried	4,698
Number of passengers carried one mile	89,308
Number of tons of freight carried	10,010
Number of tons of freight carried one mile	186,336

Passenger train mileage	2,008
Freight train mileage	4,004

Total train mileage	6,004
----------------------------------	--------------

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings.)	\$2,665 49	\$1,869 61	\$795 88
Average per passenger carried	57	397	178
Average per passenger per mile	088	027	011
Average per passenger train per mile	1 33	93	46
Freight earnings and expenses (including miscellaneous earnings)	6,688 72	4,037 49	2,651 23
Average per ton of freight carried	668	403	265
Average per ton of freight per mile	036	022	014
Average per freight train per mile	1 67	1 01	66

ITEM.

All local.

Computed on earnings from carrying passengers and freight only.

Cents.

Average rate received per mile for carrying passengers, all classes	3
Average rate received per mile per ton for carrying freight, all classes	3.6

Description of Road and Equipment.

TRACK.

Miles owned, all in N. Y. State.

Main line from Freeville to Auburn, single track	37.72
Sidings and turnouts on main line	2
Grand total of tracks, sidings and turnouts	39.72
Laid with iron rail, main line	37.72

Average life of rails, iron, 10 years; average life of ties, 6 years; weight of rails per yard, iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted partly with gravel.

BRIDGES.

ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
		<i>Feet.</i>
Iron bridge	1	420
Wooden bridge	1	36
Wooden trestles	13	1,660
Total	15	2,116

Description of Road and Equipment — (Continued).

EQUIPMENT.	No. leased.	No. equipped with patent brake.	No. equipped with patent couplers.
Locomotives, 4-drivers.....	2	1	.....
First-class passenger car.....	1	1	1
Second-class passenger car.....	1	1	1
Total.....	2	2	1
Box freight cars.....	6	.....	.....
Flat freight cars.....	9	.....	.....
Snow-plow.....	1	.....	.....
Total.....	16	.....	.....

Westinghouse air-brake and Miller coupler are used on passenger cars, and hand-brake and link coupler on freight cars.
The stub switch is used on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company.....	26.7
Total assessed value of real estate and personal property of company.....	\$124,537 00
Highway crossings at grade without protection.....	6
Highway crossings over or under grade.....	5

Passenger cars are heated by coal stoves, lighted with oil lamps, and ventilated by ventilators.

Adams Express Company runs over this line at \$50 per month.

The United States Government pays this company for transportation of mails, \$42.75 per mile per annum.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	117	1.1
Grain.....	1,932	19.3
Meats and provisions.....	11	0.1
Live stock.....	49	0.5
Lumber.....	854	8.5
Coal and coke.....	1,632	16.3
Petroleum and other oils.....	46	0.5
Manufactures.....	121	1.2
All other merchandise.....	184	1.8
All other agricultural products.....	4,909	49.1
All other articles not included above.....	266	2.6
Total.....	10,011	100

EMPLOYEES.

Average number of persons employed (including officials) during October.

November and December, 1888.....

Aggregate amount of salaries and wages paid them..... \$3,988 4

For information concerning this report, address H. D. Titus, Supt., Auburn, N. Y.

KAATERSKILL.

(Date of charter, November 23, 1882.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash, and now outstanding	1,000	\$100,000	\$100,000

Number of stockholders..... 26

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds	Jan. 1, 1885	20	p.c. 6	Jan. 1, July 1	\$50,000	\$50,000	\$50,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast.....		\$73,108 72
Bridges	\$5,810 91	17,353 64
Superstructure (including ties).....		12,010 01
Rails.....		24,235 82
Land, land damages and fences		6,567 72
Passenger and freight stations		6,659 48
Engine and car houses		1,016 40
Shops, machinery and tools.....		307 19
Fuel and water stations.....		434 99
Engineering expenses.....		3,671 40
Total cost of road.....	\$5,810 91	\$145,360 37
EQUIPMENT.		
Locomotives		\$19,034 76
Passenger cars		6,106 25
Mail, baggage and express cars		3,000 00
Freight and other cars		221 29
Total cost of equipment.....		\$28,362 30
Grand total cost of road and equipment.....	\$5,810 91	\$173,722 67

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Masonry, building new abutments..... \$5,810 91

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$13,196 83
Operating expenses (excluding all taxes)	17,560 98

Net deficit from operation	\$4,364 00
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Deductions from income, as follows, viz.:

Interest on funded debt due and accrued	\$3,600 00
Taxes on property used in operation of road	488 39
Taxes on earnings and capital stock	69 42
Taxes other than above	29 46
Discount and interest	523 10
Insurance	88 20
	4,778 57

Deficit for year ending September 30, 1889	\$9,133 97
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General Income Account.

Deficit for year ending September 30, 1889	\$9,133 97
Surplus up to September 30, 1888	8,977 37

Total deficit September 30, 1889	\$156 00
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local		\$1,882 98	\$1,882 98
Passengers, all local	\$10,583 72		10,583 72
Mail	93 27		93 27
Express	275 91		275 91
Sundries	373 71	65 94	439 65
Total gross earnings	\$11,276 61	\$1,918 92	\$13,196 83

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed	\$2,652 73	\$468 12	\$3,120 85
Repairs of bridges (including culverts and cattle-guards)	6,236 07	1,100 48	7,336 55
Repairs of stations, shops, docks, etc.	49 65	8 76	58 41
Other expenses for maintenance of way and structures	75	13	88
Total	\$8,989 20	\$1,577 49	\$10,516 69
<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$637 23	\$112 45	\$749 68
Repairs of cars	453 72		453 72
Total	\$1,090 95	\$112 45	\$1,203 40
<i>Conducting transportation:</i>			
Wages of conductors and men	\$1,228 53	\$216 79	\$1,445 32
Wages of engineers and firemen	1,163 08	905 25	1,368 33
Fuel for locomotives	1,375 80	242 73	1,618 53
Oil and waste	118 95	20 64	137 59
Water supply	40 11	7 07	47 18
Other train supplies or expenses	45 77	8 07	53 84
Wages of station agents and clerks	494 41	87 25	581 66
Wages for labor at stations	174 54	30 80	205 34
Station supplies	14 60	2 58	17 18
Total	\$4,653 49	\$521 18	\$5,174 67
<i>General expenses:</i>			
Salaries of general officers and clerks	\$76 50	\$18 50	\$95 00
Stationery and printing	187 89	27 88	185 75
Outside agencies and advertising	47 11	8 31	55 43
Damage to cattle and property	12 75	2 25	15 00
Injuries to persons	8 50	1 50	10 00
Total	\$302 75	\$53 43	\$356 17
Grand total operating expenses	\$14,986 39	\$2,564 84	\$17,550 93

KAATERSKILL.

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General Balance Sheet September 30, 1889.

ASSETS.

Cost of road		\$145,360 87
Cost of equipment		28,862 30
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$7,802 31	
Due by agents	136 28	
Open accounts	553 51	
Materials and supplies	2,034 82	
		10,526 92
Profit and loss (deficiency)		156 60
		<u>\$184,406 19</u>

LIABILITIES.

Capital stock		\$100,000 00
Funded debt		60,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$900 00	
Audited vouchers and pay-rolls	11,294 43	
Open accounts	1,489 01	
Loans and bills payable	10,722 75	
		24,406 19
		<u>\$184,406 19</u>

Traffic and Mileage Statistics.

ITEM.

All local*

Number of passengers carried	25,196
Number of passengers carried one mile	142,968
Number of tons of freight carried	2,067
Number of tons of freight carried one mile	12,342
Mixed train mileage	10,061

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$11,276 61	\$14,986 39	\$3,709 78
Average per passenger carried	44756	59479	14728
Average per passenger per mile	07887	10482	02595
Average per passenger train per mile	1.31983	1.75403	43420
Freight earnings and expenses (including miscellaneous earnings)	1,918 92	2,564 54	645 62
Average per ton of freight carried	93287	1,24673	31886
Average per ton of freight per mile	15548	20779	05281
Average per freight train per mile	1.27334	1.70176	42841

ITEM.

All local.

Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes	7.368
Average rate received per mile per ton for carrying freight, all classes	15.013

Description of Road and Equipment.

TRACK.

Miles owned, all in N. Y. State.

Main line from Kaaterskill Junction to Kaaterskill station, single track	7.60
Sidings and turnouts on main line .....	.25
Grand total of tracks, sidings and turnouts	7.75
Laid with steel rail, main line	7.60

Average life of rails — steel, 20 years; average life of ties, 7 years; weight of rails per yard — steel, 40 lbs.; gauge of track, 3 feet; ballasted with gravel.

Description of Road and Equipment — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridge.....	1	Feet. 140
Wooden trestles.....	10	1,120
Total.....	11	1,260

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each, in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers.....	2	\$9,400	55,000	18	2	.....
First-class passenger cars.....	2	\$3,000	22,000	16	2	2
Baggage, mail and express cars.....	2	1,500	19,000	16	2	2
Total.....	4	.....	.....	.....	4	4
Service cars.....	4	\$35	400	9	.....	.....

Westinghouse automatic brake and Miller coupler used on passenger cars; ordinary link and pin and hand brake on freight cars.
Stub switches are used on the whole line.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company.....	\$44,768 71
Highway crossings at grade without protection.....	5

Trains run only during summer months; cars are lighted with oil lamps and ventilated by ventilators in roof and over door.

American Express Company runs over this line; no special contract; rates adjusted from time to time.

Compensation for transportation of mails is at the rate of \$316.35 per annum, or \$42.75 per mile.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	157	7.69
Grain.....	275	13.37
Meats and provisions.....	140	6.81
Lumber.....	229	11.13
Coal and coke.....	385	18.72
Petroleum and other oils.....	73	3.55
Manufactures.....	210	10.21
All other merchandise.....	415	20.17
All other agricultural products.....	135	6.56
All other articles not included above.....	38	1.85
Total.....	2,067	100

EMPLOYEES.

Average number of persons employed (including officials) during year... 31
 Aggregate amount of salaries and wages paid them \$6,760 35

Officers of the Company.

Name.	Title.	Official Address.
THOMAS CORNELL.....	President	Rondout, N. Y.
ROBT. B. CARPENTER....	Vice-President	New York city.
JAMES H. JONES.....	General Superintendent.....	Rondout, N. Y.
SAMUEL G. DIMMICK....	Secretary and Treasurer.....	Rondout, N. Y.
N. A. SIMS.....	General Freight and Passenger Agent....	Rondout, N. Y.
R. B. JONES.....	Auditor	Rondout, N. Y.

Directors of the Company.

Name.	Residence.
THOMAS CORNELL.....	Rondout, N. Y.
THOMAS H. TREMPER.....	Kingston, N. Y.
SAMUEL G. DIMMICK.....	Kingston, N. Y.
RICHARD G. TOWNSEND.....	Rondout, N. Y.
RICHARD B. JONES.....	Rondout, N. Y.
GEORGE HARDING.....	Philadelphia, Pa.
ROBERT B. CARPENTER.....	New York city.

Title of company, Kaaterskill Railroad Company.

General offices at Rondout, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in February.

For information concerning this report, address Samuel G. Dimmick, Secretary.

LACKAWANNA AND PITTSBURGH.

(Date of charter, June 1, 1883.)

For history of organization, see Report of 1886.

The road of this company was sold under foreclosure during the year and a reorganization had about May 7, 1889, under corporate name of Lackawanna and Southwestern Railroad Company.

No report received from the company for the current year; but ten miles of its road was operated. See report of Rochester, Hornellsville and Lackawanna, *post*.

LACKAWANNA AND SOUTHWESTERN.

(Date of charter, May 7, 1889.)

No report received for the current year. See Lackawanna and Pittsburgh, *ante*.

LACKAWANNA AND SUSQUEHANNA.

LESSOR.

BUILT, OWNED AND OPERATED BY THE DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, May 9, 1867.)

This road was built and is owned by the Delaware and Hudson Canal Company under an act of the Legislature passed May 9, 1867, and was opened in January, 1872.

The operation, earnings and expenses of that part of the road within the State of New York are included in those of the Albany and Susquehanna Railroad, lessee.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast	\$14,421 81	\$493,694 02
Bridges	6,559 59	66,906 64
Superstructure (including ties)	6,323 09	369,564 23
Rails	12,182 90	12,182 90
Land, land damages and fences	41 28	86,506 01
Passenger and freight stations		19,364 33
Engine and car houses		2,122 81
Engineering expenses		19,373 98
Telegraph line		2,500 00
Total cost of road	\$39,528 67	\$1,062,466 82
EQUIPMENT.		
Locomotives	*\$500 00	\$103,500 00
Passenger cars	760 00	7,000 00
Mail, baggage and express cars		5,000 00
Total cost of equipment	\$260 00	\$116,100 00
Grand total cost of road and equipment	\$39,788 67	\$1,178,566 82

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Second track, Nineveh		\$26,025 69
Extension of sidings, Centre Village		9,019 81
New sidings, Tuscarora		3,336 44
New freight switch, Jefferson Junction		1,138 21
Increase in value of passenger cars, due to steam heat fixtures applied	\$780 00	
Deduct depreciation in value of locomotives	500 00	
Total		39,788 67

Officers and Directors of the Company.

See lessee's report of the Albany and Susquehanna Railroad.

Title of company owning road, Delaware and Hudson Canal Company.

General offices at New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Tuesday in May.

For information concerning this report, address R. A. Henry, Auditor.

*Credit.

LAKE CHAMPLAIN AND MORIAH.

(Date of charter, December 4, 1887.)

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction, and now outstanding	2,000	\$200,000

Number of stockholders..... 8

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast	\$801 67	\$122,697 13
Bridges		32,914 86
Superstructure (including ties) and rails		88,709 99
Land, land damages and fences	*358 49	32,278 70
Passenger and freight stations		4,670 91
Engine, car houses, shops, machinery and tools	188 71	39,505 88
Engineering expenses		5,680 00
Total cost of road	\$631 79	\$326,657 47
EQUIPMENT.		
Locomotives	*8535 00	\$41,450 00
Passenger cars	58 25	5,100 00
Freight and other cars	*250 00	45,900 00
Total cost of equipment	*8726 75	\$92,450 00
Grand total cost of road and equipment	*9496	\$419,107 47

NOTE.—The great cost of road and equipment is due to the fact that the grades are very heavy, running as high as 222 feet to the mile and aggregating nearly 1,400 feet descent in 7.66 miles.

Nearly all the business is furnished by the iron ore mines of Mineville; when these mines are exhausted or worked out the use of the road must necessarily cease.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$102,313 23
Less operating expenses (excluding all taxes)	77,079 35
Net earnings from operation	\$25,233 98
Income from other sources, as follows, viz.:	
Interest and rents	804 21
Gross income from all sources	\$26,038 19
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road	\$2,867 23
Taxes on earnings and capital stock	1,012 71
Taxes other than above	66 57
	3,446 51
Net income from all sources	\$22,591 68
Payments from net income, as follows, viz.:	
Dividends declared, 10 per cent.	20,000 09
Surplus for year ending September 30, 1889	\$2,591 68

* Credit.

General Income Account.

Surplus for year ending September 30, 1889.....	\$2,501 68
Surplus up to September 30, 1888.....	275,496 64
Increased cost of road and equipment and inventory.....	489 92
Total surplus September 30, 1889.....	<u>\$278,588 24</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Freight, local.....	\$102,165 43
Passengers, local.....	147 90
Total gross earnings.....	<u>\$102,313 33</u>

OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track and roadbed.....	\$10,901 57
Steel rails laid, 60 tons; cost \$30.50 per ton.....	
Repairs of bridges (including culverts and cattle-guards).....	1,050 06
Repairs of stations, shops, docks, etc.....	4,739 01
Repairs of fences.....	606 06
Other expenses for maintenance of way and structures.....	994 34
Total.....	<u>\$18,394 26</u>

Maintenance of equipment:

Repairs of locomotives.....	\$8,027 17
Repairs of cars.....	8,416 11
Repairs of machinery and tools.....	296 92
Other expenses for maintenance of equipment.....	2,124 36
Total.....	<u>\$16,966 46</u>

Conducting transportation:

Wages of conductors and men.....	\$7,688 54
Wages of engineers and firemen.....	7,848 97
Fuel for locomotives.....	15,109 43
Oil and waste.....	1,378 72
Water supply.....	66 25
Wages of station agents and clerks.....	2,500 09
Wages of watchmen, flagmen and switchmen.....	298 87
Other expenses for conducting transportation.....	680 40
Total.....	<u>\$36,126 17</u>

General expenses:

Salaries of general officers and clerks.....	\$1,900 00
General office expenses and supplies.....	212 02
Stationery and printing.....	75 17
Damage to cattle and property.....	56 00
Telegraph maintenance and operation.....	72 00
Mileage of cars of other companies (debit balance).....	446 20
Other general expenses.....	2,827 09
Total.....	<u>\$6,892 48</u>

Grand total operating expenses.....	<u>\$77,079 36</u>
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General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$336,657 47
Cost of equipment.....	92,486 09
Current assets, as follows, viz.:	
Cash on hand.....	\$1,841 62
Due by agents.....	1,160 91
Open accounts.....	20,540 97
Materials and supplies.....	35,929 27
	<u>59,472 77</u>
	<u>\$478,680 14</u>

LIABILITIES.

Capital stock.....	\$300,000 00
Profit and loss (surplus).....	178,680 14
	<u>\$478,680 14</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	1,126
Number of passengers carried one mile	8,445
Number of tons of freight carried.....	483,720
Number of tons of freight carried one mile.....	3,706,721
Freight train mileage.....	47,870
All other train mileage	77,760
Total train mileage.	125,630

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, second class.....	1.75
Average rate received per mile per ton for carrying freight, all classes,...	2.76

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Port Henry to Mineville, single track.....	7.66
Sidings and turnouts on main line.....	6.70
Grand total of tracks, sidings and turnouts.....	14.36
Laid with steel rail, main line.. ..	7.66

Average life of rails—steel, 15 to 20 years; average life of ties, 4 to 6 years; weight of rails per yard—steel, maximum, 60 lbs., minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and ore.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	2	Feet. 230
Wooden bridge.	1	16
Total	3	246

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers.....	4	\$11,750	96,000	10	4	.....
Locomotives, 4-drivers.....	4	7,129	56,000	10	1	.....
Total	8	.....	.....	.....	5	.....
First-class passenger car.....	1	\$4,634	26,880	20	1	COWPER 1
Second-class passenger cars	3	500	6,720	12	.....	.....
Total	4	.....	.....	.....	1	1

Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent couplers.
Box freight car.....	1	\$400	14,000	10	.....	.....
Coal freight cars.....	15	250	6,484	5	.....	.....
Flat freight cars.....	5	180	7,220	5	.....	.....
Wrecking car, 4-wheel.....	1	50	6,484	3	.....	.....
Gondola, 8-wheel.....	1	350	16,900	6	.....	.....
Ore cars, 4-wheel.....	247	250	6,720	6	.....	.....
Total.....	270	.....	.....	.....	.....	.....

First-class passenger car has Westinghouse air brake, Eames' vacuum brake and Miller patent buffer platform and coupler; second-class cars have hand-wheel brake and link coupler; freight cars, side-lever brake on all wheels and link and pin coupler. Target switch used on main line and sidings, and lever switch on sidings only.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned by this company and operated by the Northern New York Telephone Company, miles.....	7.56
Road constructed and opened for business during the year, miles.....	35
Total assessed value of real and personal property of company.....	\$164,000
Length of steel rails laid during year in repairs, miles.....	97
Railroad crossings road over or under grade.....	1
Highway crossings at grade without protection.....	4
Highway crossings over or under grade.....	3
Overhead obstructions less than 20 feet above track.....	1

Passenger cars are heated by steam heaters, lighted with oil lamps and ventilated by top side ventilators.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour, grain and feed.....	1,100
Lumber, wood and bark.....	1,538
Pig and bar iron and steel.....	64
Iron or other ores.....	464,347
Coal and coke.....	11,379
Petroleum and other oils.....	41
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	107
All other manufactures.....	21
All other merchandise.....	21
All other agricultural products.....	30
Stone and sand.....	5,428
Total.....	481,790

ACCIDENTS.

Employees injured.....

EMPLOYEES.

Average number of persons employed (including officials) during year...
Aggregate amount of salaries and wages paid them during year.....

49
\$42,308 00

Officers of the Company.

Name.	Title.	Official Address.
GEO. R. SHEERMAN.....	President.....	Port Henry, N. Y.
ALBERT TOWER.....	Treasurer.....	Poughkeepsie, N. Y.
FRANK S. WITHERBEE.....	Secretary.....	Port Henry, N. Y.
E. B. HEDDING.....	General Superintendent.....	Port Henry, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
GEO. R. SHERMAN.....	Port Henry, N. Y.
WALTER C. WITHEBEE.....	Port Henry, N. Y.
HENRI M. BRAEM.....	New York city.
ALBERT TOWER.....	Poughkeepsie, N. Y.
JAMES A. BURDEN.....	Troy, N. Y.

Title of company, Lake Champlain and Moriah Railroad Company.

General offices at Poughkeepsie and Port Henry, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Wednesday in November.

For information concerning this report, address Albert Tower, Treasurer, Poughkeepsie, N. Y.

LAKE SHORE AND MICHIGAN SOUTHERN.

(Date of consolidation, August 14, 1889.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
*Authorized by law or charter, and now outstanding.....	494,665	\$49,466,500	5,336	\$533,500
Grand total of common and preferred stock now outstanding.....				\$50,000,000
Number of stockholders.....				3,264

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		*Amount outstanding.	*Cash realized on amount outstanding.
			Rate.	When payable.		
Lake Shore and Michigan Southern consolidated first mortgage bonds.....	July 1, 1870	30	p. c. 7	Jan. & July	\$15,190,000	.....
Lake Shore Railway dividend bonds.....	Apr. 1, 1869	30	7	Apr. & Oct.	1,356,000	.....
Cleveland, Painesville and Ashtabula third mortgage...	Oct. 1, 1867	25	7	Apr. & Oct.	920,000	.....
Buffalo and Erie mortgage...	Apr. 1, 1868	30	7	Apr. & Oct.	2,784,000	.....
Lake Shore and Michigan Southern consolidated second general mortgage.....	Dec. 1, 1873	30	7	June & Dec.	24,692,000	.....
Detroit, Monroe and Toledo first mortgage, guaranteed by Lake Shore and Michigan Southern.....	Aug. 1, 1876	30	7	Feb. & Aug.	924,000	.....
Hamazoo and White Pigeon first mortgage.....	Sept. 1, 1869	20½	7	Jan. & July	400,000	.....
Total.....					\$46,266,000	.....

*Can not give cash realized on amount outstanding as this is a consolidation of several original companies.

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment.

Total cost up to
Sept. 30, 1889.

Total cost of road.....	\$65,700,000 00
Total cost of equipment.....	17,300,000 00
Grand total cost of road and equipment up to September 30, 1889	\$83,000,000 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$18,672,484 43
Less operating expenses (excluding all taxes).....	11,534,471 86
Net earnings from operation.....	\$7,038,012 57
Income from other sources, as follows, viz.:	
Interest and dividends on assets	345,379 73
Gross income from all sources.....	\$7,383,392 30
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued	\$3,254,780 00
Rentals	499,805 29
Taxes on property used in operation of road.....	444,847 33
Taxes on earnings and capital stock	37,875 92
	4,236,318 54
Net income from all sources.....	\$3,146,787 35
Payments from net income, as follows, viz.:	
Dividends declared, 10 per cent on \$533,500 guaranteed stock ..	\$53,350 00
Dividends declared, 5 per cent on \$49,466,500 common stock ..	2,473,325 00
	2,526,675 00
Surplus for year ending September 30, 1889.....	\$609,892 35

General Income Account.

Surplus for year ending September 30, 1889	\$609,892 35
Surplus up to September 30, 1888	11,418,893 34
	\$12,028,785 69
Deduct amount charged off in settlement of sundry accounts December 31, 1888	75,210 00
Total surplus September 30, 1889	\$11,953,575 69

DETAILED STATEMENT OF RENTALS.

Erie and Kalamazoo Railroad	\$30,000 00
Kalamazoo, Allegan and Grand Rapids Railroad	92,000 00
Jamestown and Franklin Railroad	40,700 00
Mahoning Coal Railroad.....	104,778 00
Detroit, Hillsdale and Southwestern Railway	54,000 00
Fort Wayne and Jackson Railroad	127,000 00
Total amount of rentals deducted from income.....	\$448,478 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$4,805,015 64		
Freight, local	7,016,803 00		
		\$11,821,819 64	\$11,821,819 64
Passengers, through.....	\$1,198,427 61		
Passengers, local.....	3,837,734 32		
	\$5,036,161 93		\$5,036,161 93
Mail	1,076,221 32		1,076,221 32
Express	415,946 68		415,946 68
Miscellaneous, as follows, viz.:			
Rents	\$228,792 06		
Extra baggage	65,752 12		
Miscellaneous	27,790 97		
	165,556 18	166,778 97	332,335 15
Total gross earnings.....	\$6,683,886 11	\$11,988,598 61	\$18,672,484 72

* No additions or betterments during the year; all expenditures during the year for additions to construction and equipment were charged to operating expenses. As this is a consolidation of several original companies, it is impossible to furnish the cost of each item of construction and equipment.

Analysis of Gross Earnings and Operating Expenses — (Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures :</i>			
Steel rails laid.....	\$90,996 48	\$164,611 60	\$255,608 08
Repairs of roadbed.....	454,581 78	822,933 33	1,276,915 11
Repairs of bridges (including culverts and cattle-guards).....	142,582 77	257,930 64	400,513 41
Repairs of stations, shops, docks, etc.....	122,586 82	219,834 48	342,421 30
Repairs of fences.....	25,946 14	46,529 12	72,475 26
Other expenses for maintenance of way, structures, ties.....	106,420 22	192,512 99	298,933 21
Total	\$943,114 21	\$1,708,752 16	\$2,646,866 37
<i>Maintenance of equipment :</i>			
Repairs of locomotives.....	\$258,554 58	\$485,812 22	\$754,366 80
Repairs of cars.....	197,160 12	1,011,284 48	1,208,444 60
Total	\$455,714 70	\$1,497,096 70	\$1,952,811 40
<i>Conducting transportation :</i>			
Wages of conductors and men.....	\$329,948 89	\$553,060 70	\$793,009 59
Wages of engineers and firemen.....	414,875 84	750,505 73	1,165,381 57
Fuel for locomotives.....	276,762 32	500,659 94	777,422 26
Oil and waste.....	25,729 28	46,543 99	72,273 27
Water supply.....	22,124 07	40,022 19	62,146 26
Other train supplies or expenses.....	10,548 09	4,530 26	15,078 35
Wages of station agents, clerks and for labor at stations.....	765,539 22	1,372,838 48	2,138,377 70
Station supplies.....	21,592 23	38,721 25	60,313 48
Total.....	\$1,767,119 94	\$3,816,882 54	\$5,084,002 48
<i>General expenses :</i>			
Salaries of general officers and clerks.....	\$130,184 13	\$283,458 68	\$363,642 81
General office expenses and supplies, contingencies.....	13,044 77	23,393 15	36,437 92
Stationery and printing.....	37,135 78	66,595 46	103,731 24
Outside agencies and advertising.....	96,635 98	115,013 90	211,649 88
Legal expenses.....	23,937 49	42,927 00	66,864 49
Loss and damage of freight and baggage.....	4,787 64	42,890 82	47,678 46
Damage to cattle and property.....	5,778 94	10,454 04	16,232 98
Injuries to persons.....	26,215 94	47,424 33	73,640 27
Telegraph maintenance and operation.....	107,654 24	194,745 31	302,399 55
Mileage of cars of other companies (debit balance).....	24,297 17	583,141 69	607,438 86
Other general expenses, rents payable.....	39,764 95	71,310 32	111,075 27
Total.....	\$509,437 03	\$1,431,354 70	\$1,940,791 73
Grand total operating expenses.....	\$3,685,385 88	\$7,949,086 10	\$11,634,471 98

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$66,700,000 00
Cost of equipment.....	17,300,000 00
<i>Other permanent investments, as follows, viz. :</i>	
Stock of other companies.....	15,667,147 02
Bonds of other companies.....	4,916,643 60
Sharon branch.....	296,170 42
<i>Current assets, as follows, viz. :</i>	
Cash on hand.....	\$2,730,370 78
Due by agents.....	412,792 32
Open accounts.....	708,122 94
Materials and supplies.....	634,546 21
	4,485,831 25
	\$109,364,691 19

LIABILITIES.

Capital stock.....	\$50,000,000 00
Funded debt.....	46,206,000 00

Current liabilities, as follows, viz.:

Interest on funded debt accrued.....	671,483 33
Audited vouchers and pay-rolls.....	1,134,886 00
Profit and loss (surplus).....	11,292,323 90
	<u>\$109,364,691 19</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	108,835	4,187,517	4,296,352
Number of passengers carried one mile.....	56,970,900	163,313,163	219,284,063
Number of tons of freight carried.....	2,890,867	6,675,250	9,566,117
Number of tons of freight carried one mile..	872,814,075	926,129,687	1,797,943,762

Passenger train mileage.....	.....	.....	3,970,400
Freight train mileage.....	.....	.....	7,151,900
Total train mileage.....	.....	.....	<u>11,122,300</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$6,688,896 01	\$3,635,385 88	\$2,996,510 13
Average per passenger carried.....	1 53	86	70
Average per passenger per mile.....	0805	0168	0237
Average per passenger train per mile.....	1 69	93	76
Freight earnings and expenses (including miscellaneous earnings).....	11,988,598 51	7,949,086 10	4,039,512 41
Average per ton of freight carried.....	1 25	83	43
Average per ton of freight per mile.....	00657	00442	00225
Average per freight train per mile.....	1 68	1 11	67

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, first-class.....	Cents. 2.143	Cents. 2.599	Cents. 2.350
Average rate received per mile for carrying passengers, second class.....	1.960	2.001	1.979
Average rate received per mile for carrying passengers, all classes.....	2.130	2.304	2.238
Average rate received per mile per ton for carrying freight, all classes.....	.551	.736	.646

Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, all outside N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Buffalo to Chicago via Norwalk and Adrian, single track	69.50	540.49	.....	69.50	540.49
Branches or other roads, single track	1.50	546.33	322.73	1.50	869.06
Total single track	71.00	1,086.82	322.73	71.00	1,409.55
Second track on main line	69.50	252.64	.....	69.50	252.64
Second track on branches or other roads .....	.....	20.36	.....	.....	20.36
Total second track	69.50	273.00	.....	69.50	273.00
Sidings and turnouts on main line	41.51	373.31	.....	41.51	373.31
Sidings and turnouts on branches or other roads .....	.....	166.01	67.90	.....	233.91
Total sidings and turnouts	41.51	539.32	67.90	41.51	607.22
Grand total of tracks, sidings and turnouts ..	182.01	1,899.14	390.63	182.01	2,289.77
Laid with steel rail, main line	69.50	540.49	.....	69.50	540.49
Laid with steel rail, branches or other roads ..	.....	438.82	243.51	.....	729.83
Laid with iron rail, branches or other roads ..	1.50	60.51	79.22	1.50	139.73

Average life of rails—steel, 14 years; average life of ties, 9 years; weight of rails per yard, main line—steel, maximum, 71 lbs.; minimum, 60 lbs.; iron, branches, maximum, 60 lbs.; minimum, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with stone, gravel, slag and cinders.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rails.	Miles laid with iron rails.
Northern Division	Elyria Junction..	Millbury Junct'n via Sandusky....	.....	72.95	Owned..	17.91	90.86	.....
Sandusky Pier	Junction at Sandusky	Old depot at Sandusky .....	.....	3.72	Owned..	.....	3.72	.....
Ashtabula	Ashtabula Harbor	Jamestown .....	.....	39.31	Owned..	.....	39.31	.....
Jamestown & Franklin	Jamestown	Oil City .....	.....	50.91	Leased..	.....	50.91	.....
Mahoning Coal with 3 short coal br'chs. }	Youngstown	Andover .....	.....	39.21	Leased..	.....	39.21	.....
M. & S. V. Railroad	Doughton Junct'n	St. Line, O. & Pa. Connection with N. Y., L. E. & W. R. R., north of Sharon .....	.....	3.75	Leased..	.....	.....	3.75
Shenango Valley R. R. ..	St. Line, O. & Pa.	.....	.....	5.97	Leased..	.....	5.97	.....
Stewart Railroad	St. Line, O. & Pa.	Stewart Mills .....	.....	1.95	Leased..	.....	1.95	.....
Junction with D. A. V. & P. E. R. at Dunkirk	.....	.....	.....	.39	Leased..	.....	.39	.....
Air Line	Air Line Junct'n	Elkhart	1.60	1.60	Owned..	.....	1.60	.....
D. M. & T. R.	Air Line Junct'n	Detroit .....	.....	130.83	Owned..	.....	130.83	.....
.....	Lenawee Junct'n	Jackson .....	.....	62.36	Owned..	2.45	64.81	.....
Monroe	Lenawee Junct'n	Monroe .....	.....	41.98	Owned..	.....	36.69	5.39
Kal. & White Pige'n R. R.	White Pigeon	Kalamazoo .....	.....	29.37	Owned..	.....	28.90	0.57
K. A. G. R. R.	Kalamazoo	Grand Rapids .....	.....	36.57	Owned..	.....	34.71	1.86
Det. Hills. & S. W. R. ..	Ypsilanti	Bankers .....	.....	55.42	Leased..	.....	55.38	3.04
Fort Wayne & Jackson ..	Fort Wayne	Jackson .....	.....	65.20	Leased..	.....	6.06	59.12
Northern Central R. R. ..	Jonesville	North Lansing .....	.....	97.63	Leased..	.....	84.52	13.11
Detroit & Chicago R. R. ..	Fayette	Detroit River .....	.....	51.14	Owned..	.....	35.45	24.69
.....	.....	.....	.....	67.60	Owned..	.....	41.10	26.50
Total .....	.....	.....	1.50	969.06	.....	20.36	749.69	139.73

Description of Road and Equipment—(Continued.)

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Combination bridge			1	305
Iron bridges	13	1,528½	102	10,378
Wooden bridges			59	7,547
Wooden trestles	3	283	153	19,381
Total	16	1,811½	315	37,511

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers	111	\$8,400	192,000	15	110	.....
Locomotives, 4-drivers	414	9,700	182,000	15	393	.....
Total	525	.....	.....	.....	503	.....
Buffer, dining and official cars	12	\$7,500	65,000	15	12	12
First-class passenger cars	139	3,500	45,000	15	139	139
Second-class passenger cars	46	3,000	45,000	15	46	46
Baggage, mail and express cars	109	1,000	35,000	15	109	109
Total	306	.....	.....	.....	306	306
Box freight cars	10,973	\$420	18,000	15	.....	1,437
Stock freight cars	1,483	420	18,000	15	.....	219
Coal freight cars	3,187	340	16,000	15	.....	236
Flat freight cars	1,820	300	15,000	15	.....	219
Ore cars	50	650	36,250	15	.....	.....
Caboose, 8-wheel cars	263	800	20,000	15	.....	.....
Service cars	191	350	20,000	15	.....	.....
Total	17,967	.....	.....	.....	.....	2,111

Miller hook and buffer and Westinghouse air brake are used on passenger cars; the Ames' coupler on 2,111 freight cars; ordinary link and pin on remainder.

The Clark split switch is standard for main track switches on main line; split and stub switch in main track on branches.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles	204	3,183
Total assessed value of real estate and personal property of company	\$2,704,895 00	.....
Length of new steel rails laid during the year in repairs, miles	14	109.32
Railroads crossing road at grade	2	82
Railroads crossing over or under grade	2	15
Highway crossings at grade without protection	68	1,680
Highway crossings at grade protected by gates or flagmen	16	171
Highway crossings over or under grade	7	73
Overhead obstructions less than twenty feet above track	2	69

Passenger cars are heated with steam and Baker heater, lighted with coal oil and mineral seal oil lamps, and ventilated by raised roof and by ventilators in sides and ends of cars.

The American Express Company runs over this line from Buffalo to Cleveland and pays from 15 to 50 cents per 100 pounds on freight. The United States Express Company between Buffalo and Chicago pays from 20 cents to 35 cents per 100 pounds on freight. These companies do a general express business and deliver freight to us at our depots.

Sleeping and parlor cars are owned by Wagner Palace Car Company. They charge \$2 for double berths and \$4 for section, and from 25 cents to \$1.50 for seats in drawing-room cars. The Lake Shore and Michigan Southern Railway Company own three dining cars and operate them.

Red, White and Midland Lines (coöperative) run over this road. Railroads own the cars and pro rate expenses. Merchants' Despatch and Empire Line (stock companies) own their own cars and receive current rate of mileage and commission on all freight secured by them. No preference shown to any of them.

The company's United States mail contract is for \$1,089,107.32 per annum, including postal cars.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	253,056	2.6
Grain	932,742	9.8
Meats and provisions	324,734	3.4
Live stock	476,067	5.
Lumber and other forest products	814,866	8.5
Fig and bar iron and steel	735,814	7.7
Iron or other ores	874,078	9.4
Coal and coke	1,664,105	17.4
Petroleum and other oils	464,306	4.9
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	51,745	.5
All other manufactures	292,992	3.1
All other merchandises	673,470	7.
All other agricultural products	316,997	3.3
All other articles not included above	1,691,555	17.7
Total	9,586,117	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers	1	1	2
Employees	5	2	7
Others	8	8	16
Total	14	11	25

EMPLOYEES.

Average number of persons employed (including officials) during year... 12,127
 Aggregate amount of salaries and wages paid them..... \$7,144,145 29

Officers of the Company.

Name.	Title.	Official Address.
WILLIAM K. VANDERBILT	Chairman of the Board	New York city.
JOHN NEWELL	President and General Manager.....	Cleveland, O.
EDWIN D. WORCESTER	Vice-President, Treas. and Secretary,	New York city.
DWIGHT W. PARDEE	Assistant Treasurer	New York city.
NICHOLAS BARTLETT	Local Treasurer and Asst. Secretary,	Cleveland, O.
JAMES E. CHILDS	Assistant General Manager	Cleveland, O.
ADDISON HILLS	Assistant to President	Cleveland, O.
CYRUS P. LELAND	Auditor	Cleveland, O.
GEORGE C. GREENE	General Counsel	Cleveland, O.
O. G. GETZEN-DANNER	Assistant General Counsel ...	Cleveland, O.
PHINEAS P. WRIGHT	General Superintendent	Cleveland, O.
W. H. CANNIFF	Assistant General Superintendent....	Cleveland, O.
JOHN T. R. MCKAY	General Freight Agent	Cleveland, O.

REPORT OF THE RAILROAD COMMISSIONERS.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
J. G. JAMES	Assistant General Freight Agent	Cleveland, O.
M. S. CHASE	Assistant General Freight Agent	Chicago, Ill.
A. J. SMITH	General Passenger and Ticket Agent	Cleveland, O.
E. C. LUCE	Assistant General Passenger and Ticket Agent	Cleveland, O.
G. H. KIMBALL	Chief Engineer	Cleveland, O.
G. W. STEVENS	Superintendent of Motive Power	Cleveland, O.
JOHN KIRBY	Master Car Builder	Cleveland, O.
L. C. HIGGINS	Purchasing Agent	Cleveland, O.

<i>Name.</i>	<i>Residence.</i>
WILLIAM K. VANDERBILT	New York city.
CORNELIUS VANDERBILT	New York city.
FREDERICK W. VANDERBILT	New York city.
SAMUEL F. BARBER	New York city.
JOHN E. BURRILL	New York city.
DARIUS O. MILLS	New York city.
EDWIN D. WORCESTER	New York city.
WILLIAM L. SCOTT	Erie, Pa.
CHARLES M. REED	Erie, Pa.
RASHELAS BROWN	Warren, Pa.
JOHN NEWELL	Cleveland, O.
JEPHTHA H. WADE	Cleveland, O.
JOHN DE KOVEN	Chicago, Ill.

Title of company, Lake Shore and Michigan Southern Railway Company.

General offices at Cleveland, O.

New York office, room 47, Grand Central Depot.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Wednesday in May.

For information concerning this report, address Cyrus P. Leland, Auditor, Cleveland, Ohio.

LEBANON SPRINGS.

RECEIVER'S REPORT.

(Date of charter, March 25, 1862.)

For history of organization, etc., see Reports of 1884, 1885 and 1888.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$61,023 94
Less operating expenses (excluding all taxes)	56,196 11
Gross income from all sources	\$4,825 83
<i>Deductions from income, as follows, viz :</i>	
Rentals	\$339 92
Taxes on property used in operation of road	137 14
	527 06
Surplus for year ending September 30, 1889	\$4,296 77

General Income Account.

Surplus for year ending September 30, 1889	\$4,296 77
Surplus up to September 30, 1888, (seven months)	160 48
Total surplus September 30, 1889	\$4,459 25

DETAILED STATEMENT OF RENTALS.

Rent, general office, Bennington, Vt.	\$190 1
Rent, ground for engine-house, Bennington, Vt.	30 1
Rent, ground for station, Chatham, N. Y.	40 0
Rent, station, Petersburg Junction	130 0
Total amount of rentals deducted from income	\$390 1

Analysis of Gross Earnings and Operating Expenses.
EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		\$39,084 71	\$39,084 71
Passengers, local.....	\$17,068 06		17,068 06
Mail	3,109 18		3,109 18
Express	900 00		900 00
Switching		872 00	872 00
Total gross earnings.....	\$21,087 23	\$39,956 71	\$61,023 94

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$4,066 56	\$8,133 13	\$12,199 69
Renewal of ties	248 28	490 58	738 86
Repairs of bridges (including culverts and cattle-guards)	428 01	856 00	1,284 01
Repairs of stations, shops, docks, etc.....	108 05	210 10	315 15
Repairs of fences	282 99	485 98	698 97
Total.....	\$5,077 89	\$10,155 79	\$15,233 68
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$737 75	\$1,475 50	\$2,213 25
Repairs of cars	796 93	1,591 86	2,387 79
Repairs of machinery and tools.....	19 33	38 66	57 99
Machine shop labor	447 29	894 59	1,341 88
Supplies	107 26	214 52	321 78
Total.....	\$2,107 56	\$4,215 13	\$6,322 69
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$1,533 01	\$3,066 02	\$4,599 03
Wages of engineers and firemen.....	1,290 26	2,580 52	3,870 78
Fuel for locomotives	2,125 05	4,250 10	6,375 15
Oil and waste	175 38	350 75	526 13
Water supply	30 56	61 12	91 68
Other train supplies or expenses	18 80	37 62	56 42
Wages of station agents and clerks.....	1,785 35	3,570 69	5,356 04
Hire of engines.....	1,048 33	2,096 67	3,145 00
Station supplies	129 47	258 93	388 40
Wages of watchmen, flagmen and switchmen	936 12	1,872 25	2,808 37
Overcharges		165 07	165 07
Total.....	\$9,072 33	\$18,309 74	\$27,382 07
<i>General expenses:</i>			
Salaries of general officers and clerks	\$1,364 34	\$2,728 66	\$4,093 00
General office expenses and supplies	164 81	329 62	494 43
Stationery and printing.....	95 30	190 60	285 90
Outside agencies and advertising	18 25	36 50	54 75
Legal expenses.....	136 18	270 37	406 55
Loss and damage of freight and baggage		11 76	11 76
Damage to cattle and property	12 00		12 00
Injuries to persons.....	3 00		3 00
Telegraph maintenance and operation.....	7 20	14 40	21 60
Mileage of cars of other companies (debit balance).....		1,759 76	1,759 76
Other general expenses.....	39 81	78 61	117 92
Total.....	\$1,839 39	\$5,420 28	\$7,259 67
Grand total operating expenses.....	\$18,097 17	\$38,100 94	\$56,198 11

General Balance Sheet of Receiver September 30, 1899.

ASSETS.

Cash on hand	\$2,980 40
United States post-office department.....	899 16
Due by agents	3,452 19
Open accounts	1,644 11
Materials and supplies	1,277 45
Total.....	\$10,253 61

* Thirty cents out of the way.— R. R. Commissioners.

LIABILITIES.		
Audited vouchers and pay-rolls.....	\$5,516 54	
Open accounts.....	438 28	
Profit and loss (surplus)		\$5,954 82
		\$4,296 79
		\$10,253 61

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....		56,521	56,521
Number of passengers carried one mile		565,210	565,210
Number of tons of freight carried.....	6,813	31,722	38,535
Number of tons of freight carried one mile.	378,427	1,126,573	1,505,000
Passenger train mileage.....			29,005
Freight train mileage.....			58,012
Total train mileage			87,017

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$21,067 23	\$18,097 17	\$3,970 06
Average per passenger carried	374	320	054
Average per passenger per mile	037	032	005
Average per passenger train per mile.....	726	624	102
Freight earnings and expenses (including miscellaneous earnings).....	\$9,956 71	\$8,100 94	1,855 77
Average per ton of freight carried.....	1 04	988	052
Average per ton of freight per mile.....	026	024	002
Average per freight train per mile.....	69	66	03

ITEM.	Through and local.	Cents.
Computed on earnings from carrying passengers and freight only.		
Average rate received per mile for carrying passengers, all classes.		3.6
Average rate received per mile per ton for carrying freight, all classes....		2.6

Description of Road and Equipment.

TRACK.	MILES OWNED.	
	Length in N. Y. State.	Entire length.
Main line from Chatham, N. Y., to Bennington, Vt., single track.....	51.18	57.10
Sidings and turnouts on main line	3.70	4.42
Grand total of tracks, sidings and turnouts	54.88	61.52
Laid with steel rail, main line	27	27
Laid with iron rail, main line	24.18	30.10

Weight of rails per yard—steel, maximum, 65 lbs., minimum, 60 lbs.; iron, maximum 60 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

* This is \$160.46 less than given in "General Income Account."—R. R. Commissioners.

Description of Road and Equipment—(Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Wooden bridges.....	4	492	5	510
Wooden bridges.....	27	813	28	873
Wooden trestles.....	7	1,172	7	1,172
Total.....	38	2,477	40	2,555

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers.....	2	2	4	70,000	.....	.....
First-class passenger cars.....	3	.....	3	.....	3	3
Baggage, mail and express cars.....	4	.....	4	.....	4	4
Total	7	.....	7	.....	7	7
Box freight cars.....	11	.....	11	.....	.....	.....

Miller coupler used on passenger cars, link and pin on freight cars.
Both safety and ordinary switches used on this road.

Miscellaneous Statistics.

ITEM.	In N.Y. State.	Entire line.
Telegraph owned and operated by company, miles	51.18	57.10
Railroad crossing road at grade.....	1	1
Highway crossing at grade protected by gates or flagmen.....	1	1
Highway crossings over or under grade.....	4	5
Overhead obstructions less than 20 feet above track.....	4	4

Passenger cars are heated by Spear car heater, lighted with oil and candles, and ventilated by ordinary ventilators.

The National Express Company runs over this line under contract, at a stated sum per month.

Contract for carrying United States mail, \$3,596.64 per annum for four years from July 1, 1899.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	533	1.4
Grain.....	2,416	6.3
Meats and provisions.....	818	2.2
Live stock.....	118	.3
Lumber.....	13,713	25.7
Pig and bar iron and steel.....	566	1.5
Iron and other ores.....	572	1.5
Coal and coke.....	9,346	24.3
Petroleum and other oils.....	155	.1
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	2,786	7.4
All other manufactures.....	987	2.6

Miscellaneous Statistics—(Continued).

ITEM.	Tonnage.	Percent.
All other merchandise.....	908	2.5
All other agricultural products.....	3,179	8.2
All other articles not included above.....	2,443	6.1
Total	38,535	100

EMPLOYEES.

Average number of persons employed (including officials) during year ...	100
Aggregate amount of salaries and wages paid them.....	\$39,396 25

Officers.

Name.	Title.	Official Address.
WILLIAM V. REYNOLDS.....	Receiver.....	Bennington, Vt.
E. D. BENNETT	Superintendent.....	Bennington, Vt.
JOSEPH CHILDS	Gen. Freight and Pass. Agent..	Bennington, Vt.

Title of company, Lebanon Springs Railroad.

General offices at Bennington, Vt.

Date of close of fiscal year, September 30.

For information concerning this report, address William V. Reynolds, Receiver.

LEHIGH AND HUDSON RIVER.

(Date of charter, April 1, 1882.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	13,400	\$1,340,000
Number of stockholders		151

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	INTEREST.		Amount authorized.	Amount outstanding.
		Term, years.	When payable.		
First mortgage, coupon, Warwick Valley R. R.....	July 1, 1879	20	p.c. April & Oct.	\$145,000	\$145,000
First mortgage, coupon, Wawayanda R. R.....	Jan. 1, 1880	20	6 Jan. & July	65,000	65,000
First mortgage, coupon, Lehigh and Hudson River Ry..	July 1, 1881	30	5 Jan. & July	800,000	800,000
Second mortgage, coupon, Warwick Valley Railroad....	Dec. 1, 1881	30	6 April & Oct.	240,000	240,000
Second mortgage, consolidated, Lehigh & Hud. R. Ry. Co.	July 1, 1887	30	5 Jan. & July	500,000	208,150
Funded certificates.....	July 1, 1885	5	5 Jan. & July	96,000	74,350
Total				\$1,846,000	\$1,532,500

LEHIGH AND HUDSON RIVER.

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Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry, ballast, bridges, superstructure (including ties), and rails	\$2,172 80	\$2,170,894 79
Land, land damages and fences	296 00	170,627 46
Passenger and freight stations	2,003 73	27,606 67
Engine and car houses, shops, machinery, tools, fuel and water stations	8,561 54	23,926 96
Engineering expenses		38,267 37
Telegraph line		5,131 56
Commissions, legal expenses, etc		44,414 91
Total cost of road	\$13,033 07	\$2,480,849 72
EQUIPMENT.		
Locomotives		\$102,116 88
Passenger, mail, baggage and express cars		39,944 33
Freight and other cars		296,862 80
Total cost of equipment		\$437,924 01
Grand total cost of road and equipment	\$13,033 07	\$2,918,773 73

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additional sidings and betterments to trestles	\$2,172 80
Unadjusted land damages not heretofore settled	296 00
Proportional cost of Greycourt joint passenger station	2,003 73
Machine shop and fixtures at Warwick	8,561 54
Total	\$13,033 07

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$269,597 95
Less operating expenses (excluding all taxes)	168,014 88
Gross income from all sources	\$101,583 07
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$88,096 34
Taxes on earnings and capital stock	6,563 71
	94,660 05
Surplus for year ending September 30, 1889	\$6,923 02

General Income Account.

Surplus for year ending September 30, 1889	\$6,923 02
Deficit up to September 30, 1888	115,462 71
Total deficit September 30, 1889	\$108,529 69

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local		\$224,659 72	\$224,659 72
Passengers, all local	\$22,433 54		22,433 54
Mail	2,978 49		2,978 49
Express	2,528 22		2,528 22
<i>Miscellaneous, as follows, viz.:</i>			
Car service	\$16,373 02		
Lundries	625 86		
	625 04	16,369 84	16,997 88
Total gross earnings	\$28,568 39	\$241,029 56	\$269,597 95

Analysis of Gross Earnings and Operating Expenses—(Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Trackage paid New York, Susquehanna and Western Railroad.....	\$880 00	\$1,620 00	\$2,500 00
Repairs of track and roadbed—steel rails laid, 3,924 tons; cost, \$110,548.45.....	12,488 89	53,220 80	65,709 69
Repairs of bridges (including culverts and cattle-guards).....	415 45	1,771 11	2,186 56
Repairs of stations, shops, docks, etc.....	38 84	144 25	173 09
Repairs of fences.....	141 38	602 71	744 09
Other expenses for maintenance of way and structures.....	110 46	470 98	581 44
Total.....	\$13,565 02	\$57,829 80	\$71,394 82
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$1,978 62	\$8,435 18	\$10,413 80
Repairs of cars.....	1,808 34	7,709 24	9,517 58
Repairs of machinery and tools.....	77 20	329 14	406 34
Other expenses for maintenance of equipment.....	34 59	147 48	182 07
Total.....	\$3,898 75	\$16,621 04	\$20,519 79
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$2,041 06	\$8,701 37	\$10,742 43
Wages of engineers and firemen.....	1,771 81	7,297 72	9,069 53
Fuel for locomotives.....	2,970 89	12,665 36	15,636 25
Oil and waste.....	238 87	997 01	1,235 88
Water supply.....	211 25	900 67	1,111 92
Other train supplies or expenses.....	61 03	260 19	321 22
Wages of station agents and clerks.....	1,301 01	5,546 40	6,847 41
Wages for labor at stations.....	191 21	815 18	1,006 39
Station supplies.....	99 04	422 20	521 24
Wages of watchmen, flagmen and switchmen.....	228 84	975 56	1,204 40
Other expenses for conducting transportation.....	24 99	106 55	131 54
Total.....	\$9,075 00	\$38,688 11	\$47,763 11
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,908 26	\$12,398 39	\$15,306 65
General office expenses and supplies.....	195 32	882 68	1,078 00
Stationery and printing.....	178 02	758 94	936 96
Outside agencies and advertising.....	150 82	.....	150 82
Legal expenses.....	33 48	142 62	176 10
Loss and damage of freight and baggage.....	38 10	37 71	75 81
Damage to cattle and property.....	.....	141 09	141 09
Injuries to persons.....	500 00	.....	500 00
Telegraph maintenance and operation.....	382 56	1,545 63	1,928 19
Mileage of cars of other companies (debit balance).....	218 88	7,635 85	7,854 73
Other general expenses.....	69 15	294 81	363 96
Total.....	\$4,649 54	\$23,687 62	\$28,337 16
Grand total operating expenses.....	\$31,188 31	\$136,826 67	\$168,014 98

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....		\$2,480,869 79
Cost of equipment.....		437,924 01
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$11,413 23	
Due by agents.....	1,421 26	
Open accounts.....	35,555 62	
Materials and supplies.....	409 46	
Profit and loss (deficiency).....		89,336 73
		106,839 68
		\$3,116,839 65

LEHIGH AND HUDSON RIVER.

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LIABILITIES.

Capital stock.....	\$1,340,000 00
Funded debt.....	1,532,840 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$27,140 00
Audited vouchers and pay-rolls.....	17,216 29
Open accounts.....	6,918 86
Loans and bills payable.....	169,394 40
Car trust.....	23,430 00
	<u>244,099 55</u>
	<u>\$3,116,639 55</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	85,812
Number of passengers carried one mile.....	815,265
Number of tons of freight carried.....	375,681
Number of tons of freight carried one mile.....	17,796,889
<hr/>	
Passenger train mileage.....	34,344
Freight train mileage.....	143,676
Total train mileage.....	<u>178,020</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$28,568 39	\$31,183 31	\$2,619 92
Average per passenger carried.....	3329	3634	0305
Average per passenger per mile.....	0350	0382	0032
Average per passenger train per mile.....	8318	9081	0763
Freight earnings and expenses (including miscellaneous earnings).....	241,029 56	136,826 67	Profit. \$104,202 99
Average per ton of freight carried.....	6415	3642	2773
Average per ton of freight per mile.....	0135	0077	0058
Average per freight train per mile.....	1 67	95	72

ITEM.

Computed on earnings from carrying passengers and freight only.	All local Cents.
Average rate received per mile for carrying passengers, all classes.....	2.751
Average rate received per mile per ton for carrying freight, all classes....	1.262

Description of Road and Equipment.

TRACK.	MILES OWNED.	
	Length in N. Y. State.	Entire length.
Main line from Greycourt, N. Y., to Belvidere, N. J., single track.....	14.50	63.20
Sidings and turnouts on main line.....	3.44	11.95
Grand total of tracks, sidings and turnouts.....	<u>17.94</u>	<u>75.15</u>
Laid with steel rail, main line.....	14.50	63.20

Weight of rails per yard—steel, 80 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

Description of Road and Equipment—(Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		Feet.		Feet.
Iron bridges.....	6	328	17	311
Wooden bridge.....	1	28	1	2
Wooden trestles.....	1	54	9	1,400
Total	8	410	27	1,713

EQUIPMENT.	No. owned.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with automatic coupler.
Locomotives, 6-drivers	4	32,000	1	.....
Locomotives, 4-drivers	5	35,000	5	.....
Total	9	.....	6	.....
First-class passenger cars	6	36,000	4	6
Baggage, mail and express cars	5	32,000	3	4
Total	11	.....	7	10
Box freight cars.....	14	.....	.....	.....
Milk freight cars	6	.....	6	6
Coal freight cars	502	.....	.....	.....
Coal freight cars, 4-wheels	19	.....	.....	.....
Flat freight cars	10	.....	.....	.....
Caboose, 4-wheel car	1	.....	.....	.....
Caboose, 8-wheel cars	2	.....	.....	.....
Service car	1	.....	.....	.....
Total	555	.....	6	6

Both vacuum and hand-brake with Miller car coupler are used on passenger cars; hand-brake and Hopkins' drawhead on freight cars.

Split and stub switches are used on this road. Split switches are replacing stub switches in all renewals.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company	5	.....
Length of steel rails laid during year in repairs, miles.....	.....	.....
Railroads crossing road at grade .....	.....	.....
Railroad crossing road over or under grade .....	.....	.....
Highway crossings at grade without protection.....	22	.....
Highway crossing at grade protected by gates or flagmen.....	1	.....
Highway crossings over or under grade	1	.....
Overhead obstructions less than 20 feet above track	2	.....

Passenger cars are heated by stoves (steam heat now being applied), lighted with lamps, and ventilated by door and roof ventilators.

Wells, Fargo & Co.'s Express runs over this line.

Contract with the U. S. Government for transporting mails at \$46.63 per mile to Jan 30th; since that time, \$49.59 per mile.

LEHIGH AND HUDSON RIVER.

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DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	1,704	.4
Grain.....	8,295	.8
Meats and provisions.....	356	.1
Live stock.....	284	.1
Lumber.....	12,016	3.2
Pig and bar iron and steel.....	8,628	2.3
Iron or other ores.....	37,202	9.9
Coal and coke.....	232,628	61.9
Petroleum and other oils.....	187	.1
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	106	.1
All other manufactures.....	15,035	4
All other merchandise.....	2,357	.6
All other agricultural products.....	24,562	6.6
All other articles not included above.....	37,326	9.9
Total.....	375,681	100

NUMBER OF ACCIDENTS.

Employee killed 1

EMPLOYEES.

Average number of persons employed (including officials) during year... 156
 Aggregate amount of salaries and wages paid them \$76,584 23

Officers of the Company.

Name.	Title.	Official Address.
GRINNELL BURT.....	President.....	Warwick, N. Y.
JOSEPH S. HARRIS.....	Vice-President.....	Philadelphia, Pa.
D. B. HALSTEAD.....	Secretary.....	New York city.
JOHN SAYER.....	Treasurer.....	Warwick, N. Y.
N. L. FURMAN.....	Superintendent.....	Warwick, N. Y.
E. M. REYNOLDS.....	Auditor.....	Warwick, N. Y.
F. E. SMITH.....	General Freight Agent.....	Warwick, N. Y.
CHARLES CALDWELL.....	Chief Engineer.....	Newburgh, N. Y.

Directors of the Company.

Name.	Residence.
GRINNELL BURT.....	Warwick, N. Y.
JOHN S. MARTIN.....	New York city.
WILLIAM O. SHELTON.....	Brooklyn, N. Y.
GEORGE W. SANFORD.....	Warwick, N. Y.
G. A. HOBART.....	Paterson, N. J.
J. R. MAXWELL.....	New York city.
J. S. HARRIS.....	Philadelphia, Pa.
F. O. GARNALL.....	Philadelphia, Pa.
E. W. CLARK.....	Philadelphia, Pa.
G. F. BAKER.....	New York city.
AUSTIN CORBIN.....	New York city.
EDWARD LEWIS.....	Philadelphia, Pa.
E. D. ADAMS.....	New York city.

Title of company, Lehigh and Hudson River Railway Company.

General offices at Warwick, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in December.

For information concerning this report, address E. M. Reynolds, Auditor.

LEHIGH VALLEY.

LESSOR.

LESSEE — PENNSYLVANIA AND NEW YORK CANAL AND RAILROAD COMPANY.

(Date of charter, March 23, 1882.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and issued for actual cash...	5,000	\$500,000
Number of stockholders		

Cost of Road.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Grading, masonry and ballast		\$239,739 57
Bridges		166,632 51
Superstructure (including ties) and rails	\$48,623 79	267,092 03
Land, land damages and fences	219,218 87	1,864,438 14
Passenger and freight stations		4,413 77
Engine and car houses	3,364 00	3,363 00
Fuel and water stations		285 34
Engineering expenses	322 80	14,422 17
Wharfing	374,114 15	1,000,000 00
Taxes		9,359 78
Retail coal trestle		13,711 05
Tift Farm freight-house		14,556 00
Butler Coal Company pockets		7,022 07
Office Lumber Storage Company		250 00
Buffalo, Main street building	76,000 00	76,000 00
William street transfer trestle	4,837 69	4,837 69
Total cost of road	\$726,480 80	\$3,775,957 06

Income Account for Year Ending September 30, 1889.

Gross income from all sources:	
Rental from lessees	\$113,379 74
Deductions from income:	
Interest on unfunded debt	\$113,379 74

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$3,775,957 06
Pennsylvania and New York Canal and Railroad Company	97,543 35
	\$3,813,706 31
LIABILITIES.	
Capital stock	\$500,000 00
Unfunded debt	3,313,706 31
	\$3,813,706 31

LEHIGH VALLEY.

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Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line authorized from Buffalo to Lancaster	12
Main line laid, single track	7.5435
Branches or other roads, single track	1.865
Total single track	9.4085
Second track on main line	4.7007
Sidings and turnouts on main line	22.6334
Grand total of tracks, sidings and turnouts	36.7426
Laid with steel rail, main line	12.2442
Laid with steel rail, branches or other roads	22.2598
Laid with iron rail, branches or other roads	2.2386

Weight of rails per yard—steel, maximum, 67 lbs., minimum, 58 lbs.; iron, 58 lbs.;
gauge of track, 4 feet 8½ inches; ballasted with cinders, gravel and furnace slag.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges	24	<i>Feet.</i> 2,396
Wooden trestles .....	...	2,767
Total .....	...	5,163

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Railroad crossing road at grade	1
Railroads crossing road over or under grade	4
Highway crossings at grade without protection	6
Highway crossings at grade protected by gates or flagmen	9
Highway crossings over or under grade	16

Officers of the Company.

Name.	Title.	Official Address.
ELISHA P. WILBUR	President	South Bethlehem, Pa.
WILSON S. BISSELL	Vice-President	Buffalo, N. Y.
PETER C. DOYLE	Secretary and Treasurer	Buffalo, N. Y.
WM. STEVENSON	General Superintendent	Sayre, Pa.

Directors of the Company.

Name.	Residence.
ELISHA P. WILBUR	South Bethlehem, Pa.
WILSON S. BISSELL	Buffalo, N. Y.
PETER C. DOYLE	Buffalo, N. Y.
GEORGE J. SICARD	Buffalo, N. Y.
MARSDEN DAVY	Buffalo, N. Y.
WM. J. MORGAN	Buffalo, N. Y.
WM. P. HENRY	Buffalo, N. Y.
JOSEPH H. HORTON	Buffalo, N. Y.
JNO. TAYLOR	South Bethlehem, Pa.
WM. STEVENSON	Sayre, Pa.
JNO. R. FANSHAW	Philadelphia, Pa.
CHAS. HAERTSHORN	Philadelphia, Pa.
JOHN B. GABBETT	Philadelphia, Pa.

Title of company, Lehigh Valley Railway Company.
General offices at Buffalo, N. Y.
Date of close of fiscal year, September 30.
Date of stockholders' annual meeting, third Tuesday in March.
For information concerning this report, address Peter C. Doyle, Secretary and
Treasurer.

LEHIGH VALLEY.

LESSEE.

No report for 1889 received.

LINCOLN PARK AND CHARLOTTE.

LESSOR.

LESSEE — BUFFALO, ROCHESTER AND PITTSBURGH.

(Date of charter, December 1, 1888.)

Organized on the above date, under the Laws of the State of New York, year 1888, chapter 917, as amended by Laws of 1881, chapter 686.

The road is leased to and operated by the Buffalo, Rochester and Pittsburgh Railway Company, which corporation owns the entire issue of capital stock pursuant to chapter 218, Laws of 1839, and guarantees the principal and interest of its funded debt.

No separate account of earnings is kept, all being included in the report of the lessee.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	1,000	\$100,000	\$100,000

Number of stockholders 14

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.		INTEREST.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds.	Jan. 1, 1889	50	p.c. 5	Jan. and July.	\$350,000	\$320,000	\$220,000

Cost of Road.

ROAD.

Total cost up to Sept. 30, 1889.

Grading and masonry.....	857,300 00
Ballast.....	4,000 00
Bridges.....	110,000 00
Superstructure (including ties).....	19,750 00
Rails.....	60,000 00
Land and land damages.....	120,000 00
Fences.....	3,000 00
Engineering expenses.....	4,000 00
Interest and discount charged to construction.....	5,000 00
Telegraph line.....	1,214 00
Wharfing.....	60,000 00
General expenses.....	2,000 00

Total cost of road..... \$431,300 00

LINCOLN PARK AND CHARLOTTE.

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General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$431,390 58
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LIABILITIES.

*Capital stock.....	\$100,000 00
Funded debt.....	\$20,000 00
Advanced by Buffalo, Rochester and Pittsburgh Ry. Co.....	11,390 58
	\$431,390 58

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
ADRIAN ISKELIN, JR.....	President.....	36 Wall street, N. Y. city.
WILLIAM A. BALDWIN.....	Vice-President.....	Rochester, N. Y.
JOHN H. HOCART.....	Secretary and Treasurer.....	39 Wall street, N. Y. city.
JOHN F. DINKEY.....	Auditor & Assist. Treas.....	Rochester, N. Y.
WILLIAM E. HOYT.....	Chief Engineer.....	Rochester, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
ADRIAN ISKELIN.....	36 Wall street, N. Y. city.
Col. O. D. ISKELIN.....	36 Wall street, N. Y. city.
ADRIAN ISKELIN, Jr.....	36 Wall street, N. Y. city.
JOHN H. HOCART.....	36 Wall street, N. Y. city.
WHEELER H. PECKHAM.....	29 Wall street, N. Y. city.
J. KENNEDY TOD.....	47 Wall street, N. Y. city.
A. H. STEVENS.....	62 Wall street, N. Y. city.
WALSTON H. BROWN.....	20 Nassau street, N. Y. city.
HERBERT P. BROWN.....	20 Nassau street, N. Y. city.
HENRY K. SOUTHWICK.....	20 Nassau street, N. Y. city.
DENNISTOWN WOOD.....	20 Nassau street, N. Y. city.
ALFRED ROSEVELT.....	32 Pine street, N. Y. city.
CHRISTIAN VON HESSE.....	222 West 39d St., N. Y. city.

Title of company, The Lincoln Park and Charlotte Railroad Company.

General offices at 36 Wall street, New York city, and Rochester, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Monday in November.

For information concerning this report, address John F. Dinkey, Auditor and Assistant Treasurer, Rochester, N. Y.

LOCKPORT AND BUFFALO.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, August 30, 1871.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,000	\$200,000	.....
Issued for actual cash and now outstanding	1,269	126,900	\$126,900

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage...	Oct. 1, 1877	20	p. c.	Apr. and Oct.	\$140,000	\$140,000	\$140,000
Second mortgage.	Oct. 1, 1880	20	7	Apr. and Oct.	80,000	80,000	80,000
Total .....	.....	.....	.....	.....	\$170,000	\$170,000	\$170,000

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading, masonry and ballast.....	\$19,076 16
Bridges.....	10,376 28
Rails.....	147,138 63
Land damages.....	137,442 52
Interest and discount charged to construction.....	19,321 65
Other items.....	9,027 34
Total cost of road	\$342,382 58

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

The sub-lessee, the New York, Lake Erie and Western Railroad Company has laid an extension of one spur along the Niagara river at and near Tonawanda, being 1.89 miles in length, according to the printed report of the directors of that company to its bond and shareholders for the year ending September 30, 1889, but this company has not as yet been able to get a report and settlement from that company, and is unable to state details more specifically.

Officers of the Company.

Name.	Title.	Official Address.
THOMAS T. FLAGLER.....	President.....	Lockport, N. Y.
WILLIAM SPALDING.....	Vice-President.....	Lockport, N. Y.
WASHINGTON H. RANSOM.....	Secretary.....	Lockport, N. Y.
JOHN T. DARRISON.....	Treasurer.....	Lockport, N. Y.

Directors of the Company.

Name.	Residence.
THOMAS T. FLAGLER.....	Lockport, N. Y.
WILLIAM SPALDING.....	Lockport, N. Y.
JOHN T. DARRISON.....	Lockport, N. Y.
JOHN HODGE.....	Lockport, N. Y.
JAMES JACKSON, JR.....	Lockport, N. Y.
ALONZO J. MANSFIELD.....	Lockport, N. Y.
LEVI F. BOWEN.....	Lockport, N. Y.
J. CARL JACKSON.....	Lockport, N. Y.
WILLIAM RICHMOND.....	Lockport, N. Y.
JAMES S. LIDDLE.....	Lockport, N. Y.
AMBROSE S. BEVERLY.....	Lockport, N. Y.
ISAAC E. MERRITT.....	Lockport, N. Y.
WASHINGTON H. RANSOM.....	Lockport, N. Y.

Title of company, Lockport and Buffalo Railway Company.

General offices at Lockport, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in July.

For information concerning this report, address W. H. Ransom, Secretary.

LONG ISLAND.

(Date of charter, April 24, 1884.)

For history of organization, etc., see Report of 1885, and also see subsequent Reports for details as to additions to road.

In the year 1885 the Whitestone Extension, extending from Whitestone depot to Whitestone Landing, 0.85 miles, was built and opened for business in August of same year, and was sold to the Long Island City and Flushing Railroad in March, 1888.

In the year 1889 the Oyster Bay Extension Railroad, extending from Locust Valley to Oyster Bay, 4.14 miles, was constructed and opened for business on June 25th of same year. All the roads mentioned in former reports, filed with the Board of Railroad Commissioners, are now operated by the Long Island Railroad Company in one system.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash, on account of construction and now outstanding.....	240,000	\$12,000,000

Number of stockholders 927

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Long Island R. R., consolidated mortgage	July 1, 1881	50	p.c.	{ Jan., Apr., July & Oct.	\$5,000,000	\$3,487,000 00
First mortgage	May 1, 1868	30	7	May & Nov.	1,500,000	1,121,000 00
First mortgage, Jamaica Extension	Mar. 15, 1860	30	7	May & Nov.	175,000	168,000 00
Second mortgage	July 5, 1878	40	7	Feb. & Aug.	1,500,000	268,702 88
General mortgage	Aug. 1, 1885	50	4	June & Dec.	3,000,000	1,500,000 00
Mortgages on real estates ..	Var. dates.	....	5, 7	.....	236,000	236,000 00
Brooklyn and Montauk R.R., first mortgage	Mar. 1, 1881	30	6	Mar. & Sept.	250,000	250,000 00
Brooklyn and Montauk R.R., first mortgage	Mar. 1, 1881	30	5	Mar. & Sept.	750,000	750,000 00
Brooklyn and Montauk R.R., second mortgage	June 15, 1888	50	5	June & Dec.	600,000	600,000 00
Newtown and Flushing R.R., first mortgage	May 1, 1871	20	7	May & Nov.	150,000	110,000 00
Long Island City and Flushing R. R., first mortgage ..	May 1, 1881	30	6	May & Nov.	600,000	600,000 00
Long Island City and Flushing R. R., consol. mortgage ..	May 1, 1887	50	5	May & Nov.	1,250,000	650,000 00
New York and Flushing R.R., first mortgage	Mar. 1, 1880	40	6	Mar. & Sept.	125,000	125,000 00
Total .....	.....	.....	.....	.....	\$15,136,000	\$9,815,702 88

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast	\$9,635 21	.....
Bridges	24,599 87	.....
Superstructure (including ties)	29,336 86	.....
Rails	27,908 62	.....
Land	61,468 39	.....
Fences	1,320 69	.....
Passenger and freight stations	18,369 02	.....
Engine and car houses	10,516 79	.....
Fuel and water stations	988 50	.....
Interest and discount charged to construction	12,600 00	.....
Purchase of constructed road	5,594,879 79	.....
Wharfing	4,000 00	.....
Flagmen's houses and safety-signals	2,881 86	.....
Total cost of road up to September 30, 1888, as reported .....	.....	\$12,988,297 24
Total cost of road	\$5,797,090 40	\$18,785,297 64
EQUIPMENT.		
Locomotives	\$104,380 24	.....
Passenger cars	48,644 20	.....
Mail, baggage and express cars	7,874 28	.....
Freight and other cars	1,007 42	.....
Total cost of equipment up to September 30, 1888 .....	.....	\$2,022,656 34
Total cost of equipment	\$161,906 14	\$2,184,562 48
Grand total cost of road and equipment	\$5,958,996 54	\$20,969,860 12

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Purchase of New York and Flushing Railroad	\$297,225 00
Purchase of Newtown and Flushing Railroad	189,657 36
Purchase of Long Island City and Flushing Railroad	1,175,217 43
Purchase of Brooklyn and Montauk Railroad	3,926,462 98
Purchase of Cedarhurst Railroad	7,117 03
Purchase of real estate, new side tracks, changing rails from 56 pounds to 70 pounds per yard, new stations and platforms, new fences and gates, new safety-signals, new fuel and water stations, etc.	202,510 61
Twelve new locomotives, putting steam-heating in cars, one mail, baggage and express car, and balance of payments on equipment trust	161,906 14
	<u>\$5,958,996 54</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$3,477,985 51
Less operating expenses (excluding all taxes)	2,172,350 79
Net earnings from operation	\$1,305,634 72
<i>Income from other sources, as follows, viz.:</i>	
Income on investments	\$82,059 79
Rentals	14,877 06
	<u>\$96,936 85</u>
Gross income from all sources	\$1,402,571 57
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$430,265 65
Rentals	264,024 07
Taxes on property used in operation of road	68,877 11
Taxes on earnings and capital stock	36,641 26
Interest and discount	7,799 06
	<u>797,607 14</u>
Net income from all sources	\$604,964 43
<i>Payments from net income, as follows, viz.:</i>	
*Dividends declared, 4 per cent	440,000 00
Surplus for year ending September 30, 1889	<u>\$164,964 43</u>

*Four per cent for one year on \$10,000,000, \$400,000; four per cent for six months on \$2,000,000, \$40,000; total, \$440,000.

LONG ISLAND.

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General Income Account.

Surplus for year ending September 30, 1889	\$164,467 53
Surplus to September 30, 1888	1,340,112 64
Total surplus September 30, 1889.....	\$1,404,580 06

DETAILED STATEMENT OF RENTALS.

Stewart Line.....	\$10,000 00
Brooklyn and Montauk Railroad.....	16,816 58
Long Island City and Flushing Railroad.....	67,665 44
New York and Flushing Railroad.....	4,500 00
Atlantic Avenue Railroad.....	47,191 71
New York, Brooklyn and Manhattan Beach Railroad.....	95,980 00
New York and Bockaway Railroad.....	17,500 00
New York and Long Beach Railroad.....	2,908 20
Central Extension Railroad.....	1,284 24
Cedarhurst Railroad.....	177 90
Total amount of rentals deducted from income	\$254,024 07

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passengers.	Freight.	Total.
Freight, all local.....		\$372,205 99	\$372,205 99
Passengers, all local.....	\$2,125,084 42		2,125,084 42
Mail.....	27,115 51		27,115 51
Express.....	331,796 75		331,796 75
Miscellaneous, as follows, viz:			
Telegraph.....	\$10,293 42		
Parlor cars.....	11,492 42		
	21,785 84		21,785 84
Total gross earnings.....	\$2,505,782 52	\$372,205 99	\$3,477,988 51

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$215,346 64	\$26,615 88	\$241,962 52
Repairs of bridges (including culverts and cattle guards).....	49,630 72	6,134 13	55,764 85
Repairs of stations, shops, docks, etc.....	52,872 24	6,534 77	59,407 01
Repairs of fences and gates.....	10,389 94	1,277 97	11,617 91
Other expenses for maintenance of way and structures.....	28,992 65	3,583 36	32,576 01
Total.....	\$387,182 19	\$44,146 11	\$401,328 30
<i>Maintenance and equipment:</i>			
Repairs of locomotives.....	\$62,271 65	\$7,696 50	\$69,968 15
Repairs of cars.....	64,160 50	10,249 30	74,409 80
Repairs of machinery and tools.....	3,425 93	423 43	3,849 36
Other expenses for maintenance of equipment.....	48,850 18	6,037 66	54,887 84
Total.....	\$178,708 26	\$24,406 89	\$203,115 15
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$108,256 17	\$37,184 98	\$145,441 15
Wages of engineers and firemen.....	184,937 48	31,863 94	216,801 42
Fuel for locomotives.....	270,063 38	33,378 62	303,442 00
Oil and waste.....	8,211 76	1,014 94	9,226 70
Water supply.....	14,086 58	1,741 04	15,827 62
Other train supplies or expenses.....	15,378 69	1,900 74	17,279 43
Wages of station agents and clerks.....	108,385 41	13,395 96	121,781 36
Wages for labor at stations.....		68,538 04	68,538 04
Station supplies.....	20,665 92	2,554 21	23,220 13
Wages of watchmen, flagmen and switchmen.....	150,850 79	18,644 48	169,495 27
Other expenses for conducting transportation.....	185,398 22	40,513 13	225,911 35
Total.....	\$1,066,234 40	\$250,730 07	\$1,316,964 47

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks	\$71,095 75	\$8,787 11	\$79,882 86
General office expenses and supplies	8,435 14	795 36	7,230 50
Stationery and printing	14,653 74	1,841 13	16,494 87
Outside agencies and advertising	34,211 52	4,228 39	38,439 91
Legal expenses	26,580 96	3,285 29	29,866 25
Loss and damage of freight and baggage	1,243 30	819 05	2,062 35
Damage to cattle and property	2,798 83	345 92	3,144 75
Injuries to persons	35,307 18	4,363 80	39,670 98
Telegraph maintenance and operation	4,857 72	600 39	5,458 11
Mileage of cars of other companies (debit balance)	14,885 43	8,207 20	23,092 63
Other general expenses	5,010 32	619 25	5,629 57
Total	\$217,079 89	\$33,882 89	\$250,962 79
Grand total operating expenses	\$1,819,204 74	\$353,145 96	\$2,172,350 70

General Balance Sheet September 30, 1899.

ASSETS.		
Cost of road		\$18,785,297 64
Cost of equipment		2,184,562 48
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies	\$998,500 00	
Bonds of other companies	1,204,587 60	
	\$2,203,087 60	
<i>At a cost of...</i>		
Express equipment	\$732,583 90	
	59,907 68	792,391 58
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$117,674 91	
Due by agents	75,103 74	
Open accounts	1,569,479 39	
Materials and supplies	32,463 60	
		1,794,721 64
		\$23,556,973 34
LIABILITIES.		
Capital stock		\$12,000,000 00
Funded debt		9,815,702 88
<i>Current liabilities, as follows, viz.:</i>		
Audited vouchers and pay-rolls	\$269,865 67	
Open accounts	66,824 78	
		336,690 45
Profit and loss (surplus)		1,404,580 06
		\$23,556,973 34

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	12,568,975
Number of passengers carried one mile.....	123,091,373
Number of tons of freight carried.....	632,973
Number of tons of freight carried one mile.....	26,410.117
<hr/>	
Passenger train mileage.....	2,641,335
Freight train mileage.....	319,280
All other train mileage.....	60,569
<hr/>	
Total train mileage.....	3,021.177

LONG ISLAND.

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Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).	\$2,505,782 52	\$1,819,204 74	\$686,577 78
Average per passenger carried.....	1994	1447	0547
Average per passenger per mile.....	0206	0140	0066
Average per passenger train per mile.....	95	69	26
Freight earnings and expenses (including miscellaneous earnings).....	972,205 99	353,145 96	619,060 03 ¹ / ₂
Average per ton of freight carried.....	1 5606	5669	9937
Average per ton of freight per mile.....	0368	0134	0234
Average per freight train per mile.....	3 04	1 11	1 93

ITEM.

All local.
Cents.

Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes	1.741
Average rate received per mile per ton for carrying freight, all classes ...	3.681

Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Total miles all in New York State.
Main line authorized from Long Island City and Bushwick to Greenport, Sag Harbor and Great Neck	205.800		205.800
Total of branches or other roads authorized	81.270	73.873	155.143
Main line laid, single track	205.800		205.800
Branches or other roads, single track	73.313	68.381	141.694
Total single track	279.113	68.381	347.494
Second track on main line	24.920		24.920
Second track on branches or other roads	5.251	80.413	85.664
Total second track	30.171	80.413	110.584
Sidings and turnouts on main line	52.310		52.310
Sidings and turnouts on branches or other roads	13.210	11.620	24.830
Total sidings and turnouts	65.520	11.620	77.140
Grand total of tracks, sidings and turnouts	374.804	117.394	492.198
Laid with steel rail, main line	230.730		230.730
Laid with steel rail, branches or other roads	73.103	98.744	171.847
Laid with iron rail, branches or other roads	5.640		5.640

Average life of rails—steel, 15 years; average life of ties, 10 years; weight of rails per yard—steel, maximum, 70 lbs., minimum, 40 lbs.; iron, maximum, 56 lbs., minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with sand, gravel and cinders.

Description of Road and Equipment—(Continued).

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
Creedmoor branch.....	East Hinsdale	Creedmoor	1.830	Owned..	.....	1.830	.....
Locust Valley branch.....	Mineola	Oyster Bay	14.576	Owned..	.....	14.576	.....
Hempstead branch.....	Mineola	Hempstead Crossing	1.250	Owned..	.....	1.250	.....
Northport branch.....	Hicksville	Old Northport	15.030	Owned..	.....	15.030	.....
Eastport branch.....	Manor	Eastport Junc.	5.430	Owned..	.....	5.430	.....
Central extension.....	Bethpage Junc.	Babylon	7.861	Owned..	.....	7.861	.....
Cedarhurst branch.....	Woodburgh	Cedarhurst	1.330	Owned..	.....	.....	1.330
Woodside branch.....	Woodside	Flushing, Bridge street	3.993	Owned..	.....	.....	.....
Whitestone branch.....	Whitestone Junc.	Whitestone Landing	4.630	Owned..	.....	4.630	.....
Newtown & Flushing branch.	Winfield	Flushing, Main st.	3.967	Owned..	.....	.....	.....
Hunter's Pt. and South Side.	N. Y. and Flushing Junction.	Fresh Pond	1.515	Owned..	1.515	3.030	.....
Far Rockaway branch.....	Valley Stream	N. Y. and R. B. Ry. Junction.	7.100	Owned..	.....	7.100	.....
New York and Long Beach	Pearall's	Point Lookout	9.630	Owned..	1.080	6.710	4.210
New York and Flushing.....	Long Island City.	New York and Flushing Junc.	2.728	Owned..	2.728	5.456	.....
New York & Rockaway R. R.	Rockaway Junc.	Far Rockaway	8.912	Leased..	4.483	7.853	.....
Stewart's Railroad	East Hinsdale	Bethpage	14.570	Leased..	.....	14.570	.....
Smithtown and Port Jefferson.	Garden City	Hempstead	1.700	Leased..	.....	1.700	.....
New York, Brooklyn and Manhattan Beach Ry.	Northport Junc.	Port Jefferson	18.970	Leased..	.....	18.970	.....
New York, Brooklyn and Manhattan Beach Ry.	Fresh Pond Junc.	Manhattan Beach	12.100	Leased..	12.100	24.200	.....
New York, Brooklyn and Manhattan Beach Ry.	Bay Ridge	Man. Beach Junc.	4.250	Leased..	4.250	8,500	.....
New York, Brooklyn and Manhattan Beach Ry.	Greenpoint	Cooper ave. Junc.	3.791	Leased..	.....	3.791	.....
Brooklyn and Jamaica R. R.	Jamaica	Flatbush avenue.	9.580	Leased..	9.580	19.160	.....

BRIDGES.

ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
Iron bridges.....	30	Feet. 2,692
Wooden bridges.....	53	1,386
Wooden trestles.....	56	9,390
Total.....	139	13,468

EQUIPMENT.

	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers.....	12	.....	12	\$8,590	165,000	16½	12	12
Locomotives, 4-drivers.....	98	19	117	5,960	140,000	16½	116	116
Total.....	110	19	129	.....	.....	.....	128	128
First-class passenger cars.	248	1	249	\$3,320	45,500	16½	249	249
Paymasters' car.....	1	.....	1	8,200	32,000	16½	1	1
Open excursion cars.....	9	88	97	1,100	22,400	16½	97	97
Baggage, mail & ex. cars.	22	.....	22	1,785	45,000	16½	22	22
Total.....	280	89	369	.....	.....	.....	369	369

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Box freight cars.....	338	1	339	\$494	28,100	16½	40	100
Gondola cars.....	503	.....	503	449	23,750	16½	.....	100
Produce cars.....	10	.....	10	630	22,000	16½	10	10
Refrigerator car.....	1	.....	1	430	25,000	16½	1	1
Flat freight cars.....	10	.....	10	445	19,800	16½	10	.....
Tool car.....	1	.....	1	1,600	33,000	16½	1	.....
Derrick car.....	1	.....	1	1,300	60,000	16½	1	.....
Caboose, 8-wheel cars.....	18	.....	18	600	37,000	16½	18	.....
Snow plows.....	4	.....	4	2,650	42,600	16½	.....	.....
Service cars.....	10	26	36	26, 25 10,350	19,000	16½	.....	.....
Total.....	896	27	923	.....	.....	.....	81	211

Vacuum brake and Miller coupler used on passenger cars.

Seventy-five per cent of switches used on main line are Lorenz point switches.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Road constructed and opened for business during the year, miles.....	4.14
Total assessed value of real estate and personal property of company.....	\$2,800,670 00
Length of steel rails laid during year in repairs.....	50.6
Railroads crossing road at grade.....	3
Railroads crossing road over or under grade.....	4
Highway crossings at grade without protection.....	521
Highway crossings at grade protected by gates or flagmen.....	142
Highway crossings over or under grade.....	45
Overhead obstructions less than 20 feet above track.....	43

Passenger cars are heated by steam from locomotives, lighted with mineral sperm oil, and ventilated by openings in clear-story and sides and ends of cars.

This company has its own express service.

Pullman's Palace Car Company runs parlor cars over this line at 25 per cent of receipts. That company was paid \$14,886.43 for car mileage during the year.

Total compensation for transportation of mails per annum, \$31,740.37; contract expires June 30, 1893.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	9,723	1.56
Grain.....	65,489	10.51
Meats and provisions.....	13,647	2.19
Live stock.....	5,030	.80
Lumber.....	45,633	7.33
Pig and bar iron and steel.....	11,860	1.91
Coal and coke.....	141,486	22.71
Petroleum and other oils.....	6,926	1.11
Shipments of manufactured goods received by railroad companies within this State from manufacturing within this State.....	6,566	1.05
All other manufactures.....	15,958	2.56
All other merchandise.....	31,475	5.05
All other agricultural products.....	43,036	6.91
All other articles not included above.....	226,144	36.31
Total.....	622,973	100

REPORT OF THE RAILROAD COMMISSIONERS.

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	4	1	5
Employees.....	42	3	45
Others.....	24	39	63
Total.....	70	43	113

EMPLOYEES.

Average number of persons employed (including officials) during year... 1,480
 Aggregate amount of salaries and wages paid them during year..... \$1,333,000 84

Officers of the Company.

Name.	Title.	Official Address.
AUSTIN CORBIN.....	President	192 Broadway, N. Y. city.
J. ROGERS MAXWELL.....	Vice-President	192 Broadway, N. Y. city.
BENJ. NORTON.....	Second Vice-President..	Long Island City, N.Y.
HENRY GRAVES.....	Treasurer.....	192 Broadway, N. Y. city.
E. B. HINSDALE.....	Secretary	192 Broadway, N. Y. city.

Directors of the Company.

Name.	Residence.
AUSTIN CORBIN.....	Philadelphia, Pa.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY GRAVES.....	Orange, N. J.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
JAMES G. K. DUER.....	New York city.
EDWARD TUCK.....	New York city.
FREDERICK W. DUNTON.....	Hollis, L. I., N. Y.
WILLIAM G. WHEELER.....	New York city.
WILLIAM B. KENDALL.....	Brooklyn, N. Y.
ALFRED SULLY.....	New York city.
JOHN P. TOWNSEND.....	New York city.
JAMES D. CAMPBELL.....	New York city.
DANIEL LORD.....	New York city.

Title of company, The Long Island Railroad Company.

General offices at Long Island City, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in April.

For information concerning this report, address J. Carlsen, Auditor.

MAHOPAC FALLS.

OPERATED BY THE NEW YORK AND NORTHERN RAILROAD COMPANY.

(Date of charter, March 8, 1864.)

For history of organization, see Report of 1885.

The New York and Northern Railroad Company furnishes locomotives and cars to operate the road. All details relating to traffic and receipts will be embodied in its report.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	820	\$82,000	.....
Issued for actual cash.....	600	\$60,000	\$60,000
Issued on account of construction.....	320	\$32,000	32,000
Total now outstanding	820	\$82,000	\$92,000

MAHOPAC FALLS.

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Cost of Road.

Total cost of road
up to Sept. 30, 1889.

Grading, masonry and ballast	\$23,439 60
Bridges.....	2,745 38
Superstructure (including ties) and rails	27,828 76
Land and land damages	23,337 68
Passenger and freight stations.....	1,393 60
Engineering expenses and interest and discount charged to construction.....	3,151 53
Telegraph line.....	216 00
Total cost of road	\$82,112 50

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Freight, local	\$1,909 51
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OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track and roadbed.....	\$1,535 14
Repairs of fences.....	62 34
Other expenses.....	312 03
Total	\$1,909 51

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$82,112 50
-------------------	-------------

LIABILITIES.

Capital stock.....	\$82,000 00
Loans and bills payable	112 50
	\$82,112 50

Description of Road.

TRACK.

Miles owned, all
in N. Y. State.

Main line from Baldwin Place to Mahopac mines, single track.....	4.05
Sidings and turnouts on main line .....	.45
Grand total of tracks, sidings and turnouts.....	4.50

Weight of rails per yard—steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with broken stone, cinders and gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden trestles.....	2	Feet. 378

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State.

Telegraph owned and operated by company, miles.....	4
---	---

Officers of the Company.

Name.	Title.	Official Address.
WILLIAM F. BUCKLEY.....	President	65 Wall street, New York city.
HENRY M. BRAUN.....	Treasurer	65 Wall street, New York city.
LORENZO M. GILLET	Secretary	65 Wall street, New York city.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WILLIAM F. BUCKLEY.....	New York city.
HENRI M. BRAEM.....	New York city.
LORENZO M. GILLET.....	New York city.
ARTHUR F. WENDT.....	New York city.
CALVIN LITTLEFIELD.....	New York city.
HENRY N. BRINSMADE.....	New York city.
A. W. HUMPHREYS.....	Brooklyn. N. Y.

Title of company, Mahopac Falls Railroad Company.

General offices at 69 Wall street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in March.

For information concerning this report, address Henri M. Braem, Treasurer.

MARINE.

(Date of charter, February 27, 1878.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and on account of construction and now outstanding	500	\$50,000

Cost of Road and Equipment.

	Total cost up to Sept. 30, 1889.
Total cost of road.....	\$99,514 11
Total cost of equipment.....	21,227 53
Grand total cost of road and equipment.....	\$120,741 64

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$11,265 39
Operating expenses (excluding all taxes).....	12,097 61
Net loss from operation.....	\$7,832 00
<i>Charges against income, as follows, viz.:</i>	
Rentals.....	\$900 00
Taxes on earnings and capital stock.....	62 36
	\$962 36
Deficit for year ending September 30, 1889.....	\$8,794 36

General Income Account.

Deficit for year ending September 30, 1889.....	\$8 79
Surplus up to September 30, 1888	\$73,064 16
Less paid Manhattan Beach Improvement Company, limited, for amount due them for ground rent, advances, etc., previous to agreement of July 14, 1885	32,515 44
Total surplus September 30, 1889	\$33,546 88

DETAILED STATEMENT OF RENTALS.

Brighton Beach Improvement Company (limited)

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Passengers, all local	\$11,206 58
-----------------------------	-------------

OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track and roadbed	\$4,147 06
Repairs of bridges (including culverts and cattle-guards)	349 37
Repairs of stations, shops, docks, etc.	3,790 79
Repairs of fences	410 90
Total	\$8,698 11

Maintenance of equipment:

Repairs of locomotives	\$180 31
Repairs of cars	230 08
Total	\$410 39

Conducting transportation:

Wages of conductors and men	\$382 40
Wages of engineers and firemen	984 50
Fuel for locomotives	925 07
Oil and waste	8 90
Water supply	7 04
Other train supplies or expenses	26 92
Wages of station agents and clerks	412 54
Station supplies	389 40
Wages of watchmen, flagmen and switchmen	841 95
Total	\$3,928 72

General expenses:

Stationery and printing	\$62 47
Outside agencies and advertising	1,796 02
Police and detective services	1,244 30
Insurance	37 50
Music	2,500 00
Total	\$5,630 29

Grand total operating expenses	\$18,667 41
--------------------------------------	-------------

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road	\$69,514 11
Cost of equipment	21,327 52
Open accounts	8,530 52
	\$99,372 15

LIABILITIES.

Capital stock	\$50,000 00
Open accounts	17,147 52
Profit and loss (surplus)	32,224 63
	\$99,372 15

Traffic and Mileage Statistics.

ITEM.

Number of passengers carried	All local. 448,223
------------------------------------	-----------------------

Description of Road and Equipment.

TRACK.

	Entire length in N. Y. State.
Main line from Manhattan Beach to Brighton Beach, single track	0.326
Second track on main line	0.326
Sidings and turnouts on main line	0.086
Grand total of tracks, sidings and turnouts	0.688

Average life of ties, 5 years; weight of rails per yard—steel, 62½ lbs.; gauge of track, 4 feet 8½ inches.

Description of Road and Equipment — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden trestle.....	1	Feet 1.74

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers.....	2	\$7,050	64,200	16½	1	1
Open excursion cars.....	4	\$1,600	32,500	16½	4	4

Vacuum brake and Miller coupler are used on cars. Lorenz switches used entirely on road.
 Open excursion cars are used; they are lighted by Adams & Westlake kerosene center lamps.

Officers of the Company.

Name.	Title.	Official Address.
AUSTIN CORBIN.....	President.....	192 Broadway, N. Y. city.
HENRY W. MAXWELL.....	Vice-President.....	192 Broadway, N. Y. city.
W. G. WHEELER.....	Treasurer.....	192 Broadway, N. Y. city.
FRANK McDONOUGH.....	Secretary and Asst. Treasurer.	192 Broadway, N. Y. city.

Directors of the Company.

Name.	Residence.
AUSTIN CORBIN.....	Philadelphia, Pa.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
FREDERICK W. DUNTON.....	Hollis, L. I., N. Y.
CHARLES L. FLINT.....	Boston, Mass.
GILMAN S. MOULTON.....	West Randolph, Vt.
HENRY GRAVES.....	Orange, N. J.

Title of company, The Marine Railway Company.

General offices at Manhattan Beach, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in December.

For information concerning this report, address J. D. Campbell, General Counsel,
 192 Broadway, N. Y. city.

MECHANIOVILLE AND FORT EDWARD.

LESSOR.

LESSEE—RENSSELAER AND SARATOGA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, May 2, 1880.)

Capital Stock.

	COMMON.		Cash realized and now outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding	1,000	\$100,000	*\$10,000
Number of stockholders.....			26

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading, masonry and ballast	\$2,804 78
Superstructure (including ties)	4,725 58
Rails	3,145 69
Land	41,771 00
Land damages and fences	53 10
Engineering expenses	7,471 84
Total cost of road.....	<u>\$59,971 99</u>

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	<u>\$59,971 99</u>
LIABILITIES.	
Capital stock.....	\$10,000 00
Open accounts.....	<u>49,971 99</u>
	<u>\$59,971 99</u>

Officers of the Company.

Name	Title.	Official Address.
JAMES ROOSEVELT	President.....	New York city.
JAMES C. HARTT	Acting Treasurer.....	New York city.

Directors of the Company.

Name.	Residence.
THEODORE VOORHEES.....	Spuyten Duyvil, N. Y.
E. T. BULLARD	Troy, N. Y.
ISAAC V. BAKER	Comstock, N. Y.
ANDREW WILLIAMS	Plattsburgh, N. Y.
A. L. INMAN	Plattsburgh, N. Y.
C. D. HAMMOND	Slingerlands, N. Y.
J. WHITE SPRONG	Slingerlands, N. Y.
H. S. MARCY	Ballston, N. Y.
JAMES C. HARTT	New York city.
JAMES ROOSEVELT	Hyde Park, N. Y.

* Title of company, Mechanioville and Fort Edward Railroad Company.

† General offices at New York city.

‡ Date of close of fiscal year, December 31.

§ For information concerning this report, address James C. Hartt, Acting Treasurer, New York city.

* Ten per cent paid in.

MIDDLEBURGH AND SCHOHARIE.

(Date of charter, May 8, 1887.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	1,000	\$100,000	.....
Issued for actual cash and now outstanding	850	\$85,000	\$85,000
Number of stockholders			176

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
		Term, years.	Rate.			
First mortg. bds..	1869	2	P. C.	Feb. & Aug..	\$10,000	\$10,000
First mortg. bds..	1870	2	6	April & Oct..	10,000	8,000
Total.....					\$20,000	\$18,000

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Passenger and freight stations		\$1,000 00
Engine and car houses		800 00
Shops, machinery and tools		75 00
Road built by contract		92,000 00
Total cost of road		\$94,875 00
EQUIPMENT.		
Locomotives		\$5,000 00
Passenger cars		1,500 00
Freight and other cars		75 00
Total cost of equipment.....		\$6,575 00
Grand total cost of road and equipment		\$101,450 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$6,000 00
Less operating expenses (excluding all taxes).....	6,326 00
Gross income from all sources.....	\$1,763 25
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$1,080 00
Taxes on property used in operation of road.....	387 43
Taxes on earnings and capital stock.....	39 25
	1,506 68
Surplus for year ending September 30, 1889.....	\$256 57

* This amount is \$15 more than is reported in analysis of gross earnings.—R. R. Commissioners.

MIDDLEBURGH AND SCHOHARIE

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General Income Account.

Surplus for year ending September 30, 1889.....	\$256 68
Deficit up to September 30, 1888	891 27
Total deficit September 30, 1889.....	<u>\$134 59</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local		\$3,481 56	\$3,481 56
Passengers, all local ...	\$3,900 70		3,900 70
Mail	254 36		254 36
Express	438 42		438 42
Total gross earnings.....	<u>\$4,593 48</u>	<u>\$3,481 56</u>	<u>\$8,075 04</u>

OPERATING EXPENSES.

Maintenance of way and structures :

Steel rails laid, 37 tons	\$537 50	\$537 50	\$1,075 00
Repairs of roadbed	727 75	727 75	1,455 50
Repairs of bridges (including culverts and cattle-guards).....	30 13	30 12	60 25
Repairs of stations, shops, docks, etc.....	12 00	12 00	24 00
Repairs of fences.....	25 00	25 00	50 00
Other expenses for maintenance of way and structures.....	50 14	50 15	100 29
Total.....	<u>\$1,382 52</u>	<u>\$1,382 52</u>	<u>\$2,765 04</u>

Maintenance of equipment :

Repairs of locomotives.....	\$87 50	\$87 50	\$175 00
Repairs of cars	21 00		21 00
Repairs of machinery and tools.....	9 00	9 00	18 00
Other expenses for maintenance of equipment	22 10	22 10	44 20
Total.....	<u>\$139 60</u>	<u>\$118 60</u>	<u>\$258 20</u>

Conducting transportation :

Wages of engineers and firemen.....	\$450 00	\$450 00	\$900 00
Fuel for locomotives.....	345 20	345 20	690 40
Oil and waste.....	23 35	23 35	46 70
Water supply.....	3 00	3 00	6 00
Other train supplies or expenses.....	40 00	40 00	80 00
Wages of station agents and clerks.....	300 00	300 00	600 00
Wages for labor at stations.....	13 00	13 00	26 00
Station supplies.....	37 75	37 75	75 50
Wages of watchmen, flagmen and switchmen	90 00	90 00	180 00
Other expenses for conducting transportation	50 25	50 25	100 50
Total.....	<u>\$1,352 55</u>	<u>\$1,352 55</u>	<u>\$2,705 10</u>

General expenses :

Salaries of general officers and clerks.....	\$120 00	\$120 00	\$240 00
General office expenses and supplies.....	15 12	15 12	30 24
Stationery and printing.....	6 02	6 02	12 04
Loss and damage of freight and baggage		11 17	11 17
Mileage of cars of other companies (debit balance)		79 60	79 60
Other general expenses.....	112 65	112 65	225 30
Total.....	<u>\$253 79</u>	<u>\$344 56</u>	<u>\$598 35</u>
Grand total operating expenses.....	<u>\$3,128 46</u>	<u>\$3,198 23</u>	<u>\$6,326 69</u>

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road		\$94,875 00
Cost of equipment		6,275 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand		1,613 24
Materials and supplies		1,200 82
Profit and loss (deficiency)		134 80
		<u>\$104,088 86</u>
LIABILITIES.		
Capital stock		\$95,000 00
Funded debt		18,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$270 00	
Audited vouchers and pay-rolls	322 35	
Open accounts	506 00	
		<u>1,098 35</u>
		<u>\$104,088 86</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried	11,703
Number of passengers carried one mile	67,200
Number of tons of freight carried	4,329
Number of tons of freight carried one mile	24,265
* Total train mileage	12,600

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) ..	\$4,593 48	\$3,128 46	\$1,465 02
Average per passenger carried	39	26	13
Average per passenger per mile	068	048	02
Average per passenger train per mile	36	24	12
Freight earnings and expenses (including miscellaneous earnings)	3,481 56	3,198 23	283 33
Average per ton of freight carried	82	76	06

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes	5

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Middleburgh to Schoharie Court House, single track	5.75
Sidings and turnouts on main line	1
Grand total of tracks, sidings and turnouts	<u>6.75</u>

Average life of rails—iron, 17 years; weight of rails per yard—steel, 56 lbs., iron, 48 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LENGTH IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden trestles	2	Per. 100

* All trains carry passengers. Some are mixed.

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.
Locomotives, 2-drivers.....	1	\$5,000	34,000
*First-class passenger car	1	.....	.....

Chain brake, and link and bolt coupler are used on car.
Straight lever switch is used on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles	5.75
Total assessed value of real estate and personal property of company	\$29,600
Length of steel rails laid during year in repairs.....	.86
Highway crossings at grade without protection.....	3

Passenger car is heated by stoves, lighted by kerosene lamps and ventilated by ventilators in top of car.

National Express Company runs over this line and pays 12 cents per 100 pounds over entire route.

United States Government pays for transportation of mails \$63.59 per quarter year.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour.....	125
Grain	130
Meats and provisions.....	5
Lumber.....	80
Coal and coke.....	1,570
Manufactures.....	70
All other merchandise.....	1,880
All other agricultural products.....	300
All other articles not included above.....	60
Total	4,220

EMPLOYEES.

Average number of persons employed (including officials) during year...	12
Aggregate amount of salaries and wages paid them.....	\$3,850 25

Officers of the Company.

Name.	Title.	Official Address.
G. N. FRISBIE	President	Middleburgh, N. Y.
P. S. DANFORTH	Treasurer and Superintendent.	Middleburgh, N. Y.
D. BEEKMAN.....	Secretary.....	Middleburgh, N. Y.

Directors of the Company.

Name.	Residence.
G. N. FRISBIE	Middleburgh, N. Y.
P. S. DANFORTH	Middleburgh, N. Y.
WM. H. ENGLE	Middleburgh, N. Y.
JACOB NEVILLE.....	Middleburgh, N. Y.
G. L. DANFORTH	Middleburgh, N. Y.
WM. H. ALBRO	Middleburgh, N. Y.
A. J. FREEMYER	Middleburgh, N. Y.
D. BEEKMAN.....	Middleburgh, N. Y.
H. A. VROMAN	Middleburgh, N. Y.
C. W. DODGE	Middleburgh, N. Y.
W. E. THORNE.....	Middleburgh, N. Y.
NATHANIEL MANNING	Middleburgh, N. Y.
JOHN C. MATTICE	Fultonham, N. Y.

*Owned in connection with the Schoharie Valley Railroad Company.

Title of Company, Middleburgh and Schoharie Railroad Company.
 General offices at Middleburgh, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, fourth Monday in March.
 For information concerning this report, address P. S. Danforth, Treasurer.

MIDDLETOWN AND CRAWFORD.

LESSOR.

LESSEE — NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, August 3, 1863.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$250,000	
Issued for actual cash and now outstanding.....	2,444	122,200	\$122,200

Number of stockholders. 78

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds.	April, 1871	20	p. c. 7	Apr. 1, Oct. 1	\$100,000	\$66,000	\$66,000

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading, masonry and ballast.....	\$54,328 98
Bridges.....	1,080 13
Superstructure (including ties).....	47,617 14
Rolls.....	55,651 28
Land.....	8,089 16
Fences.....	9,768 00
Passenger and freight stations	5,358 80
Engine and car houses	3,817 08
Engineering expenses.....	6,223 37
Telegraph line.....	809 70
Total cost of road	\$193,334 11

Income Account for Year Ending September 30, 1889.

Income from rent of road.....	\$10,500 00
Deductions from income, as follows, viz.:	
Interest on funded debt.....	\$4,620 00
Expenses.....	4 55
Net income from all sources.....	\$5,875 45
Payments from net income, as follows, viz.:	
Dividends declared, 4½ per cent.....	5,400 00
Surplus for year ending September 30, 1889.....	\$475 45

General Income Account.

Surplus for year ending September 30, 1889.....	\$376 45
Surplus up to September 30, 1888	5,386 08
Total surplus September 30, 1889.....	<u>\$5,763 13</u>

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$193,854 11
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$517 09
Open accounts.....	2,759 65
	<u>3,276 74</u>
Profit and loss (deficiency)	<u>\$196,630 85</u>
LIABILITIES.	
Capital stock.....	\$122,200 00
Funded debt.....	66,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$2,366 00
Dividends unpaid	58 25
Open accounts.....	243 47
	<u>2,667 72</u>
Profit and loss (surplus).....	<u>5,763 13</u>
	<u>\$196,630 85</u>

Officers of the Company.

Name.	Title.	Official Address.
JOHN KING.....	President	21 Cortlandt St., N. Y. city.
ALBERT BULL.....	Vice-President	Middletown, N. Y.
AUG. R. MACDONOUGH	Secretary	21 Cortlandt St., N. Y. city.
EDWARD WHITE.....	Treasurer.....	21 Cortlandt St., N. Y. city.
W. J. MURPHY.....	General Superintendent....	Jersey City, N. J.

Directors of the Company.

Name.	Residence.
JOHN KING.....	New York city.
ALBERT BULL.....	Middletown, N. Y.
R. M. CROSBY.....	Middletown, N. Y.
W. L. STRONG.....	New York city.
S. M. FELTON.....	New York city.
AUG. R. MACDONOUGH	New York city.
ANDREW DONALDSON.....	New York city.

Title of company, The Middletown and Crawford Railroad Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in August.

For information concerning this report, address A. R. Macdonough, Secretary.

MIDDLETOWN, UNIONVILLE AND WATER GAP.

OPERATED BY THE NEW YORK, SUSQUEHANNA AND WESTERN.

(Date of charter, May 25, 1866.)

For history of organization, see Report of 1883.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	6,000	\$300,000
Total now outstanding	2,997	149,850

Number of stockholders..... 119

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
* First mortgage.....	Nov. 1, 1866.	20	p. c.	May & Nov.	\$225,000	\$150,000
Second mortgage.....	Dec. 1, 1871.	25	5	June & Dec.	400,000	250,000
Total.....					\$625,000	\$400,000

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading, masonry and ballast	\$113,221 96
Bridges.....	12,180 30
Superstructure (including ties), and rails	164,546 96
Land, land damages and fences.....	36,942 00
Passenger and freight stations	16,357 86
Engine and car houses	660 84
Engineering expenses.....	7,565 64
Total cost of road	\$350,476 47

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$47,200 67
Operating expenses (excluding all taxes).....	53,880 89
Net loss from operation.....	\$6,671 22
Income from other sources, as follows, viz.:	
Rents	\$169 00
† Proceeds from sale of real estate.....	48 50
† Proceeds from sale of old rails.....	14,258 85
	14,478 35
Gross income from all sources.....	\$7,806 13

* The first mortgage bonds matured November 1, 1886, and were extended for twenty-five years from that date at 5 per cent interest per annum.

† These items are not properly to be considered as "income from other sources."—
R. R. Commissioners.

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued (paid by New York, Susquehanna and Western Railroad Company).....	\$20,000 00	
Taxes on property used in operation of road.....	1,668 94	
Taxes on earnings and capital stock.....	1 90	
Taxes other than above (Railroad Commission).....	54 60	
		<u>\$21,725 44</u>

Deficit for year ending September 30, 1889.....	<u>\$18,920 31</u>
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General Income Account.

Deficit for year ending September 30, 1889.....	\$18,920 31
Deficit up to September 30, 1888.....	246,798 89
Total deficit September 30, 1889.....	<u>\$260,718 70</u>

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

	Passenger.	Freight.	Total.
Freight, through.....	\$38,488 72		
Freight, local.....	125 48		
		\$38,614 20	\$38,614 20
Passengers, through.....	\$6,140 68		
Passengers, local.....	292 55		
	\$6,433 23		6,433 23
Mail.....	1,016 44		1,016 44
Express.....	1,145 80		1,145 80
Total gross earnings.....	\$8,595 47	\$38,614 20	\$47,209 67

OPERATING EXPENSES.*Maintenance of way and structures :*

Repairs of track and roadbed.....	\$6,259 33	\$6,979 07	\$13,238 40
Steel rails laid, 758 tons.....	10,533 81	11,746 02	22,279 83
Repairs of bridges (including culverts and cattle-guards).....	670 78	748 10	1,418 88
Repairs of stations, shops, docks, etc.....	240 51	267 82	508 33
Repairs of fences.....	76 46	85 41	161 87
Total.....	\$17,780 89	\$19,826 42	\$37,607 31

Conducting transportation :

Wages of conductors and men.....	\$1,079 15	\$1,203 07	\$2,282 22
Wages of engineers and firemen, fuel for locomotives, oil and waste and water supply.....	3,039 91	3,389 37	6,429 28
Wages of station agents and clerks.....	2,356 40	2,027 56	4,383 96
Total.....	\$6,475 46	\$7,220 00	\$13,695 46

General expenses :

Outside agencies and advertising.....	\$31 70	\$35 85	\$67 55
Mileage of cars of other companies (debit balance).....	1,488 50	893 48	2,382 07
Other general expenses.....	61 02	67 48	128 50
Total.....	\$1,581 31	\$996 81	\$2,578 12
Grand total operating expenses.....	\$25,837 66	\$28,043 23	\$53,880 89

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road.....	\$350,476 47
Cash on hand.....	873 08
Profit and loss (deficiency).....	260,718 70
	<u>\$611,568 17</u>

LIABILITIES.		
Capital stock.....		\$149,850 00
Funded debt.....		400,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$175 00	
Dividends unpaid.....	198 00	
Open accounts.....	61,345 17	
		61,718 17
		<u>\$611,568 17</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	25,424	2,489	27,913
Number of passengers carried one mile.....	245,911	9,697	255,608
Number of tons of freight carried.....	81,659	293	81,952
Number of tons of freight carried one mile.....	841,234	1,095	842,329
Passenger train mileage.....			15,502
Freight train mileage.....			17,286
Total train mileage.....			32,788

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$8,595 47	\$25,837 66	\$17,242 19
Average per passenger carried.....	3079	9256	6177
Average per passenger per mile.....	0336	1011	0675
Average per passenger train per mile.....	5545	1 6667	1 1123
Freight earnings and expenses (including miscellaneous earnings).....	38,614 20	28,043 23	Profit 10,570 97
Average per ton of freight carried.....	4712	3417	1295
Average per ton of freight per mile.....	0458	0333	0125
Average per freight train per mile.....	2 2338	1 6223	6116

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.60	Cents. 3.02	Cents. 2.82
Average rate received per mile per ton for carrying freight, all classes.....	4.575	11.46	4.884

Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line from Middletown to Unionville, single track.....	13.9
Sidings and turnouts on main line.....	1.88
Grand total of tracks, sidings and turnouts.....	15.78
Laid with steel rail, main line.....	13.9

Average life of rails—steel, 20 years; average life of ties, 7 years; weight of rails per yard—steel, 60 lbs., iron, 56 lbs.; gauge of track, 4 feet 9 inches; ballasted with gravel.

Description of Road — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
		<i>Feet.</i>
Iron bridges	2	.....
Wooden bridge	1	.....
Total	3	139

Westinghouse air brake and Miller coupler and buffer are used on passenger trains; Westinghouse air brake and Smillie coupler on milk trains, and ordinary hand brake and Hinson & Gould couplers on freight trains.

Stub switches are used on this road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Length of steel rails laid during the year in repairs, miles	6
Highway crossings at grade without protection	12
Railroad crossing road over or under grade	1

Passenger cars are heated by Baker heaters and Martin's system of steam heating, lighted with center lamps, burning 300 degree oil, and ventilated by deck sashes.

The National Express Company runs over this road.

Contract for carrying the mails until July 1, 1889, was \$77.81 per mile, since which time the rate has been slightly increased.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	361	.44
Grain	1,515	1.87
Meats and provisions	374	.46
Live stock	407	.49
Lumber	3,149	3.85
Pig and bar iron and steel	1,480	1.73
Coal and coke	36,071	44.75
Petroleum and other oils	187	.22
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	2,011	2.58
All other manufactures	4,007	4.96
All other merchandise	655	.80
All other agricultural products	9,019	11
All other articles not included above	21,146	26.85
Total	81,962	100

Officers of the Company.

Name.	Title.	Official Address.
HENRY MARKS	President.	15 Cortlandt st., N. Y. city.
JAMES M. HARTSHORNE	Vice-President.	15 Cortlandt st., N. Y. city.
JOHN P. RAFFERTY	Secretary and Treasurer.	15 Cortlandt st., N. Y. city.

Directors of the Company.

Name.	Residence.
STEPHEN V. WHITE	Brooklyn, N. Y.
HENRY MARKS	New York city.
CHARLES V. WARE	New York city.
SIMON BORO	New York city.
CHARLES MINZESHEIMER	New York city.
CHARLES M. HEALD	New York city.
FREDERIC P. MOORE	New York city.
ROBERT K. DOW	New York city.
JOHN P. RAFFERTY	Brick Church, N. J.
CORNELIUS T. DEMAREST	Hackensack, N. J.
GABRIEL A. HOBART	Patterson, N. J.
JAMES M. HARTSHORNE	New York city.
J. J. DEMAREST	Hackensack, N. J.

MOUNT MCGREGOR.

(Date of charter, February 25, 1882.)

The Saratoga, Mt. McGregor and Lake George Railroad was sold under foreclosure of the first mortgage bonds on October 13, 1888, and the company reorganized under the Laws of the State of New York, entitled "An act to facilitate the reorganization of railroads sold under foreclosure, and providing for the formation of new companies in such cases," passed May 11, 1874.

The certificate of incorporation was filed April 18, 1889, and the name of the new company is Mount McGregor Railroad Company.

No statement is made in this report of outstanding capital stock, as it is not yet known how many stockholders and bondholders of the old company will accept of the plan offered for the exchange of stocks and bonds.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	1,750	\$175,000	3,250	\$325,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	Rate of interest.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
First mortgage bonds.	May 4, 1889	1	6 per cent....	\$22,500	\$22,500	\$22,500
Second mortgage bds.	May 4, 1889	1	6 per cent....	27,500	27,500	27,500
Total.....				\$50,000	\$50,000	\$50,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast		\$544,000 00
Bridges.....	\$969 18	969 18
Superstructure (including ties)	681 88	681 88
Passenger and freight stations	14 81	14 81
Hotel and mountain improvements	3,713 68	3,713 68
Expenses of reorganization	750 00	750 00
Total cost of road	\$6,129 55	\$550,129 55
EQUIPMENT.		
Locomotives.....	\$200 00	\$200 00
Passenger cars	325 45	325 45
Total cost of equipment.....	\$525 45	\$525 45
Grand total cost of road, hotel, mountain improvements and equipment.....	\$6,655 00	\$550,655 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$9,861 81
Less operating expenses (excluding all taxes).....		9,466 64
Gross income from all sources.....		\$395 17
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$1,216 66	
Rentals.....	590 00	
Taxes on property used in operation of road	230 11	
Taxes on earnings and capital stock.....	47 10	
Taxes other than above.....	41 25	
		2,125 12
Deficit for year ending September 30, 1889.....		\$1,729 96

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Passengers, local.....	\$9,333 07
Mail.....	25 00
Privileges.....	503 74
Total gross earnings.....	\$9,861 81

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track and roadbed.....	\$2,012 97
Repairs of bridges (including culverts and cattle guards).....	1,042 32
Repairs of stations, shops, docks, etc.....	34 41
Other expenses for maintenance of way and structures.....	29 27
Total.....	\$3,118 97

<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$287 87
Repairs of cars.....	130 61
Other expenses for maintenance and equipment.....	132 19
Total.....	\$550 67

<i>Conducting transportation:</i>	
Wages of conductors and men	\$520 50
Wages of engineers and firemen.....	857 60
Fuel for locomotives	801 70
Oil and waste	188 75
Wages of station agents and clerks.....	419 24
Wages of watchmen, flagmen and switchmen.....	130 00
Other expenses for conducting transportation	971 85
Total.....	\$3,879 64

<i>General expenses:</i>	
Salaries of general officers and clerks	\$700 00
General office expenses and supplies	129 85
Stationery and printing.....	159 30
Outside agencies and advertising.....	225 50
Other general expenses.....	702 71
Total.....	\$1,917 36

Grand total operating expenses.....	\$9,466 64
-------------------------------------	------------

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment.....	\$550,655 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	261 69
Open accounts.....	118 91
Profit and loss (deficiency).....	1,729 96
	\$552,765 55

REPORT OF THE RAILROAD COMMISSIONERS.

LIABILITIES.

Capital stock.....	\$500,000 00
Funded debt.....	50,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	1,216 66
Open accounts.....	1,548 89
	<hr/> \$552,765 55

Traffic and Mileage Statistics.

ITEM.

Number of passengers carried.....	20,444
Number of passengers carried one mile.....	202,493
Total train mileage (passenger).....	12,516

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$9,861 81	\$9,466 64	\$395 17
Average per passenger carried	482	463	019
Average per passenger per mile.....	048	046	302
Average per passenger train per mile.....	787	756	031

ITEM.

All local.

Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes.....	4.8

Description of Road and Equipment.

TRACK.

Miles owned, all in N. Y. State.

Main line from Saratoga to Mt. McGregor, single track	10.50
Sidings and turnouts on main line .....	.47
Grand total of tracks, sidings and turnouts.....	<hr/> 10.97
Laid with iron rails, main line.....	10.97

Weight of rails per yard — Iron, 35 lbs.; gauge of track, 3 feet; ballasted with sand.

BRIDGES.

Entire line in N. Y. State.

Wooden trestles	6
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EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.
Locomotives, 4-drivers.....	2	\$8,000	38,000
First-class passenger car.....	7	.....	.....
Baggage, mail and express car	1	.....	.....
Total.....	8	.....	.....
Flat freight cars.....	4	.....	.....

Eames' vacuum brakes and common couplers (link drawheads) are used on cars. Lorenz spring switches are used on road.

MOUNT MCGREGOR.

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Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	10

Cars are used for summer travel only, and are lighted by kerosene oil.
National Express Company runs over this road.

EMPLOYEES.

Average number of persons employed (including officials) during the year.	20
Aggregate amount of salaries and wages paid them during the year.....	\$5,175 87

Officers of the Company.

Name.	Title.	Official Address.
WILLIAM J. ARKELL.....	President.....	Canajoharie, N. Y.
J. S. L'AMOREAUX.....	Vice-President.....	Ballston Spa, N. Y.
FRANK JONES.....	Secretary and Treasurer.	Ballston Spa, N. Y.

Directors of the Company.

Name.	Residence.
WILLIAM ARKELL.....	Canajoharie, N. Y.
JESSE S. L'AMOREAUX.....	Ballston Spa, N. Y.
DOUW H. FONDA.....	Albany, N. Y.
A. G. RICHMOND.....	Canajoharie, N. Y.
JOHN WARNER.....	Amsterdam, N. Y.
E. S. SMITH.....	Canajoharie, N. Y.
DOUGLAS W. MARIE.....	Ballston Spa, N. Y.
ALEX. B. VROOMAN.....	Amsterdam, N. Y.
BARTLETT ARKELL.....	Canajoharie, N. Y.
FRANK JONES.....	Ballston Spa, N. Y.
ED. F. GROSE.....	Ballston Spa, N. Y.
JOHN PEBSON.....	Ballston Spa, N. Y.
WILLIAM A. MEHAN.....	Ballston Spa, N. Y.

Title of company, Mount McGregor Railroad Company.

General offices at Ballston Spa, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in February.

For information concerning this report, address Frank Jones, Secretary.

NEWBURGH, DUTCHESS AND CONNECTICUT.

(Date of charter, January 8, 1877.)

For history of organization, see Reports of 1885 and 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	10,000	\$500,000	12,000	\$500,000
Issued for purchase of constructed road and now outstanding.....	10,000	500,000	11,470	587,450

Grand total of common and preferred stock now outstanding.....	\$1,087,450
Number of stockholders.....	129

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage on property and franchise.....	Jan. 1, 1877	30	7	Nov. & May	\$600,000	\$150,000	\$150,000
Income mortgage on property and franchise.....	June 1, 1877	100	6	When earned	1,625,000	1,164,500	.....
Total.....					\$2,225,000	\$1,314,500	\$150,000.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Shops, machinery and tools.....	\$536 01	\$536 01
Purchase of constructed road and additions to September 30, 1888 .....	.....	2,440,187 82
Total cost of road	\$536 01	\$2,440,723 83
EQUIPMENT.		
Passenger cars.....	\$4,920 36	\$4,920 36
Cost of equipment to September 30, 1888.....	.....	53,538 67
Total cost of equipment.....	\$4,920 36	\$58,459 03
Grand total cost of road and equipment.....	\$5,456 37	\$2,499,182 86

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additions to machinery.....	\$536 01
One passenger coach, new.....	4,920 36
Total.....	\$5,456 37

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$183,805 20
Less operating expenses (excluding all taxes).....	139,701 96
Net earnings from operation	\$44,103 25
<i>Income from other sources, as follows, viz.:</i>	
Rent of houses on terminal lands.....	387 82
Gross income from all sources.....	\$44,491 07
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$11,400 00
Taxes on property used in operation of road.....	5,122 81
Taxes on earnings and capital stock	916 34
	17,449 15
Surplus for year ending September 30, 1889	\$27,011 92

General Income Account.

Surplus for year ending September 30, 1889.....	\$27,011 92
Surplus up to September 30, 1888.....	46,814 48
	\$73,826 40
Less accounts charged to profit and loss during the year	4,067 48
Total surplus September 30, 1889.....	\$69,758 96

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$14,969 10		
Freight, local.....	71,666 44		
Passengers, through.....	\$36 73	\$86,535 54	\$86,535 54
Passengers, local.....	23,943 20		23,943 20
Mall.....	3,672 50		3,672 50
Express.....	1,617 71		1,617 71
<i>Miscellaneous, as follows, viz.:</i>			
Car service.....	\$955 63		
Rent of tracks.....	67,635 62		
Miscellaneous.....	45 00		
	7,062 13	60,984 07	68,036 25
Total gross earnings.....	\$36,285 59	\$147,519 61	\$183,805 20

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$11,182 50	\$38,971 43	\$50,153 93
Repairs of bridges (including culverts and cattle-guards).....	328 68	986 21	1,314 89
Repairs of stations, shops, docks, etc.....	978 00	3,325 94	4,303 94
Repairs of fences.....	206 62	619 93	826 55
Other expenses for maintenance of way and structures.....	3 48	25 44	28 92
Total.....	\$12,699 28	\$43,922 95	\$56,622 23

<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$2,175 67	\$6,543 75	\$8,719 42
Repairs of cars.....	4,852 70	7,925 33	12,778 03
Repairs of machinery and tools.....	246 34	739 22	985 56
Other expenses for maintenance of equipment.....	929 13	1,908 06	2,837 19
Total.....	\$8,203 84	\$17,116 36	\$25,320 20

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$1,790 49	\$5,336 33	\$7,126 82
Wages of engineers and firemen.....	2,175 31	3,423 39	5,598 70
Fuel for locomotives.....	2,918 27	8,757 73	11,676 00
Oil and waste.....	158 85	405 06	563 91
Water supply.....	98 24	294 82	393 06
Other train supplies or expenses.....	164 75	180 19	344 94
Wages of station agents and clerks.....	2,495 27	7,485 87	9,981 14
Wages for labor at stations.....	157 64	603 85	761 49
Station supplies.....	165 94	651 14	817 08
Wages of watchmen, flagmen and switchmen.....	554 75	2,267 43	2,822 18
Other expenses for conducting transportation.....	12 27	35 14	47 41
Total.....	\$10,691 78	\$29,440 95	\$40,132 73

<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$3,549 76	\$10,669 39	\$14,219 15
General office expenses and supplies.....	225 64	677 23	902 87
Stationery and printing.....	455 26	604 83	1,060 09
Legal expenses.....	79 66	292 97	372 63
Loss and damage of freight and baggage.....		20 67	20 67
Damage to cattle and property.....	44 62	133 88	178 50
Insurance.....	80 50	249 00	329 50
Other general expenses.....	125 32	394 06	519 38
Total.....	\$4,578 76	\$13,042 03	\$17,620 79
Grand total operating expenses.....	\$36,173 66	\$108,528 29	\$139,701 95

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1899.

ASSETS.		
Cost of road.....		\$2,440,728 88
Cost of equipment.....		58,459 00
<i>Other permanent investments, as follows, viz.:</i>		
Real estate.....		1,226 47
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$24,462 41	
Due by agents.....	2,646 94	
Open accounts.....	25,568 03	
Materials and supplies.....	18,232 28	
		70,908 61
		<u>\$2,571,314 94</u>
LIABILITIES.		
Capital stock.....		\$1,087,450 00
Funded debt.....		1,314,500 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....		55,090 00
Audited vouchers and pay-rolls.....		11,851 02
Open accounts.....		680 84
Loans and bills payable.....		17,654 13
Bonds and mortgages (secured on terminal lands).....		15,000 00
Profit and loss (surplus).....		69,758 96
		<u>\$2,571,314 94</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	51	80,899	80,950
Number of passenger carried one mile.....	1,422	859,598	861,020
Number of tons of freight carried.....	25,408	99,428	124,836
Number of tons of freight carried one mile.....	1,459,445	1,924,660	3,384,105
Passenger train mileage.....			27,504
Freight train mileage.....			85,100
Total train mileage.....			112,604

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$36,285 59	\$36,173 66	\$111 93
Average per passenger carried.....	45	45	
Average per passenger per mile.....	04	04	
Average per passenger train per mile.....	1 32	1 32	
Freight earnings and expenses (including miscellaneous earnings).....	147,519 61	103,528 29	43,991 32
Average per ton of freight carried.....	1 19	83	36
Average per ton of freight per mile.....	06	03	02
Average per freight train per mile.....	1 73	1 22	51

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.5	Cents. 2.79	Cents. 2.78
Average rate received per mile per ton for carrying freight, all classes.....	1.03	3.72	2.56

Description of Road and Equipment.

TRACK.

Miles owned, all
in N. Y. State.

Main line, from Dutchess Junction to State line, between New York and Connecticut at Millerton, single track.....	58.84
Sidings and turnouts on main line.....	9.78
Grand total of tracks, sidings and turnouts.....	68.62
Laid with steel rails, main line.....	45.85
Laid with iron rails, main line.....	12.99

Average life of rails—iron, 15 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 74 lbs., minimum, 60 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel, partially.

BRIDGES.

ENTIRE LINE IN NEW YORK
STATE.

	Number.	Aggregate length.
		<i>Feet.</i>
Iron bridges.....	4	482
Wooden bridge.....	1	98
Wooden trestles.....	6	2,244
Total.....	11	2,824

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotive, 6-drivers.....	1	\$7,000	130,000	20	.....	.....
Locomotive, 4-drivers.....	7	5,000	114,000	20	6	.....
Total.....	8	.....	.....	.....	6	.....
First-class passenger cars.....	6	\$2,000	45,000	15	6	6
Second-class passenger cars.....	4	1,500	43,000	15	4	4
Baggage, mail and express cars.....	2	1,200	40,000	15	2	2
Total.....	12	.....	.....	.....	12	12
Box freight cars.....	58	\$400	20,000	15	.....	.....
Stock freight cars.....	4	400	18,000	12	.....	.....
Coal freight cars.....	121	350	17,000	10	.....	.....
Flat freight cars.....	17	300	15,000	10	.....	.....
Caboose, 4-wheel car.....	1	350	13,000	15	.....	.....
Caboose, 8-wheel car.....	1	500	16,000	15	.....	.....
Total.....	192	.....	.....	.....	.....	.....

Westinghouse automatic air brake, Cowell and Miller coupler are used on passenger cars; freight cars equipped with regular freight brake.

Three-fourths of the road is equipped with Lorenz safety switch, balance with open or stub switch.

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State.

Cost of real estate now held by company, exclusive of that used in operation.....	\$1,223 47
Total assessed value of real estate and personal property of company.....	\$49,388 00
Length of steel rails laid during year in repairs, miles.....	7.54
Highway crossings at grade without protection.....	64
Highway crossing at grade protected by gates or flagmen.....	1
Highway crossings over or under grade.....	10
Overhead obstruction less than 20 feet above track.....	1

REPORT OF THE RAILROAD COMMISSIONERS.

Passenger cars are heated by the fire-proof, seamless, Baker heater on mixed trains, and the same heater, with steam heating attachment, on passenger trains; lighted with mineral seal oil, 300° test, and ventilated by Creamer ventilators.

American Express Company runs over this line, messenger at half fare, freight at one and a half first-class rates.

Company is paid \$70.97 per mile by United States Government for transportation of mail.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	902	.7
Grain.....	2,828	6.8
Meats and provisions.....	227	.2
Live stock.....	882	.7
Lumber.....	6,874	5.3
Pig and bar iron and steel.....	3,841	2.8
Iron or other ores.....	22,089	17.6
Coal and coke.....	53,405	42.8
Petroleum and other oils.....	250	.2
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	6,435	5.2
All other manufactures.....	4,014	3.2
All other merchandise.....	3,229	2.6
All other agricultural products.....	5,990	4.8
All other articles not included above.....	9,520	7.6
Total.....	124,886	100

NUMBER OF ACCIDENTS.

Employee injured..... 1

EMPLOYEES.

Average number of persons employed (including officials) during year... 148
 Aggregate amount of salaries and wages paid them..... \$85,141 31

Officers of the Company.

Name.	Title.	Official Address.
JOHN S. SCHULTZE.....	President and Treasurer.....	Matteawan, N. Y.
WILLIAM A. WELLS.....	Secretary and Gen. Accountant.	Matteawan, N. Y.
CHARLES L. KIMBALL..	General Sup't and Freight and Purchasing Agent.....	Matteawan, N. Y.
WILLIAM H. MOORE....	Pass. Agent and Auditor Pass. and Freight Accounts.....	Matteawan, N. Y.
G. D. HOLMES.....	Master Mechanic.....	Dutchess Junction, N. Y.
F. D. SMITH.....	Roadmaster.....	Matteawan, N. Y.

Directors of the Company.

Name.	Residence.
JOHN S. SCHULTZE.....	Manchester, N. J.
LEBBEUS B. WARD.....	Jersey City, N. J.
WILLIAM LUMMIS.....	New York city.
WILLIAM S. ENO.....	Pine Plains, N. Y.
WILLIAM N. SAYER.....	Pine Plains, N. Y.
H. B. WILLETS.....	Madison, N. J.
S. I. WRIGHT.....	Elizabeth, N. J.
C. L. KIMBALL.....	Fishkill-on-the-Hudson, N. Y.
R. G. COFFIN.....	Coffin's Summit, N. Y.
GEORGE POTTER.....	Billings, N. Y.
ALBERT EMAUS.....	La Grangeville, N. Y.
R. O. VAN WYCK.....	Hopewell Junction, N. Y.
N. T. PLASS.....	Copake Iron Works, N. J.

Title of company, Newburgh, Dutchess and Connecticut Railroad Company.

General offices at Matteawan, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, January.

For information concerning this report, address John S. Schultze, President.

NEW JERSEY AND NEW YORK.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter issued on account of construction, etc., pursuant to plan for organization of road and now outstanding.....	20,000	\$2,000,000	8,000	\$800,000

Grand total of common and preferred stock now outstanding..... \$2,800,000
 Number of stockholders 170

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
*First mortgage	April 30, 1880.	30	p. c.	May 1, Nov. 1	\$400,000	\$400,000
†Second mortgage	Nov. 27, 1888.	100	s	Jan. 1, July 1	100,000	100,000
Total.....					\$500,000	\$500,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading and masonry		\$432 84
Ballast		166 56
Bridges		15,794 10
Superstructure (including ties).....	\$49 50	11,051 14
Rails.....		81,072 64
Land	1,287 50	4,146 88
Land damages.....	213 25	6,688 17
Fences	13 00	647 13
Passenger and freight stations	51 78	5,452 21
Engine and car houses.....		831 77
Shops, machinery and tools.....	1,340 94	4,663 13
Fuel and water stations	4 50	735 32
Engineering expenses.....		1,636 32
Interest and discount charged to construction.....	422 44	87,032 61
Purchase of constructed road.....		117,968 84
Telegraph line		64 10
Street and road crossings.....		890 79
Incidentals		1,711 47
New Jersey and New York railway property, franchise, etc.		2,392,110 81
Total cost of road.....	\$3,382 91	\$2,682,596 33

*These bonds were issued to complete reorganization.

†Fifty-six thousand dollars issued to holders of preferred stock in lieu of stock dividends; balance issued in purchase of rolling stock.

Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Locomotives.....		\$67,488 94
Passenger cars.....		49,362 81
Mail, baggage and express cars.....		8,679 90
Freight and other cars.....		28,480 18
Total cost of equipment.....		\$153,896 88
Grand total cost of road and equipment.....	\$3,882 91	\$2,836,498 16

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New tools for shop.....	\$1,840 94
Land.....	1,287 50
Discount on sale of bonds.....	422 44
Right of way.....	213 25
Addition to passenger station.....	51 78
Switch lamps.....	49 50
Fences.....	13 00
Fixtures for water stations.....	4 50
Total.....	\$3,882 91

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$236,558 66
Less operating expenses (excluding all taxes).....	158,958 68
Gross income from all sources.....	\$77,603 02
<i>Deduction from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$29,000 04
Rentals.....	49,126 26
Taxes on property used in operation of road.....	
Taxes on earnings and capital stock.....	
Taxes other than above.....	3,084 13
	\$1,210 43
Deficit for year ending September 30, 1889.....	\$3,607 41

General Income Account.

Deficit for year ending September 30, 1889.....	\$3,607 41
Surplus up to September 30, 1888.....	97,298 31
Total surplus September 30, 1889.....	\$93,690 90

DETAILED STATEMENT OF RENTALS.

New York, Lake Erie and Western Railroad tolls.....	\$37,726 26
New Jersey and New York Extension Railroad.....	11,400 00
Total amount of rentals deducted from income.....	\$49,126 26

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local.....		\$78,276 03	\$78,276 03
Passengers, local.....	\$142,522 74		142,522 74
Mail.....	2,548 68		2,548 68
Express.....	10,451 58		10,451 58
Newspapers.....	1,200 00		1,200 00
Telegraph.....	409 13	44 84	453 97
Sales of materials, etc.....	996 45	109 20	1,105 65
Total gross earnings.....	\$158,128 58	\$78,480 07	\$236,558 65

Analysis of Gross Earnings and Operating Expenses — (Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed	\$22,866 04	\$2,505 68	\$25,371 72
Steel rails laid, 101 tons; cost, \$2,841.11.			
Repairs of bridges (including culverts and cattle-guards)	1,879 37	205 95	2,085 32
Repairs of stations, shops, docks, etc.	2,842 38	311 48	3,153 86
Repairs of fences	180 19	5 63	185 82
Other expenses for maintenance of way and structures	447 64	49 05	496 69
Total	\$28,215 62	\$3,077 79	\$31,293 41
<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$4,904 46	\$579 65	\$5,484 11
Repairs of cars	6,835 63	749 07	7,584 70
Repairs of machinery and tools	1,035 97	113 52	1,149 49
Other expenses for maintenance of equipment	1,955 12	214 25	2,169 37
Total	\$14,731 18	\$1,656 49	\$16,387 67
<i>Conducting transportation:</i>			
Wages of conductors and men	\$12,750 40	\$1,439 42	\$14,189 82
Wages of engineers and firemen	9,608 78	1,062 96	10,671 74
Fuel for locomotives	30,502 73	3,846 71	33,349 44
Oil and waste	1,432 94	187 02	1,620 96
Water supply	610 15	66 82	676 97
Other train supplies or expenses	1,368 16	143 83	1,512 00
Wages of station agents and clerks	12,830 02	1,405 94	14,235 96
Wages for labor at stations	5,686 26	624 71	6,310 97
Station supplies	898 22	98 43	996 65
Wages of watchmen, flagmen and switchmen	3,731 03	408 86	4,139 89
Other expenses for conducting transportation	6,099 14	668 36	6,767 50
Total	\$35,406 82	\$9,418 05	\$44,824 87
<i>General expenses:</i>			
Salaries of general officers and clerks	\$3,470 57	\$928 23	\$4,398 80
General office expenses and supplies	189 34	20 74	210 08
Stationery and printing	1,314 68	144 05	1,458 73
Outside agencies and advertising	787 66	80 83	868 49
Legal expenses	1,614 85	176 96	1,791 81
Loss and damage of freight and baggage	149 02	16 38	165 40
Damage to cattle and property	211 80	23 20	235 00
Injuries to persons	45	05	50
Telegraph maintenance and operation	21 68	2 38	24 06
Mileage of cars of other companies (debit balance)	310 42	38 24	348 66
Other general expenses	1,801 76	196 64	1,998 40
Total	\$14,822 03	\$1,627 65	\$16,449 68
Grand total operating expenses	\$143,175 65	\$15,779 98	\$158,955 63

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road	\$2,682,596 33
Cost of equipment	153,996 83
<i>Other permanent investments, as follows, viz.:</i>	
Stock of this company	571,400 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	3,878 12
Due by agents	12,854 73
Open accounts	950 04
Materials and supplies	4,781 12
	\$3,429,857 77

LIABILITIES.

Capital stock	\$2,800,000 00
Funded debt	500,000 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued	\$7,250 01
Audited vouchers, pay-rolls and open accounts	28,916 86
Profit and loss (surplus)	98,690 90
	<u>\$3,429,887 77</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried	695,962
Number of passengers carried one mile	9,256,161
Number of tons of freight carried	118,205
Number of tons of freight carried one mile	<u>1,471,965</u>
Passenger train mileage	236,926
Freight train mileage	25,963
All other train mileage	<u>4,872</u>
Total train mileage	<u>267,761</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$158,128 58	\$143,175 65	\$14,952 93
Average per passenger carried	227	206	21
Average per passenger per mile	0171	0155	0016
Average per passenger train per mile	66	60	06
Freight earnings and expenses (including miscellaneous earnings)	78,430 07	15,779 96	62,650 09
Average per ton of freight carried	66	13	53
Average per ton of freight per mile	0533	0107	0426
Average per freight train per mile	3 02	61	2 41

ITEM.

Computed on earnings from carrying passengers and freight only.	All local. Cents.
Average rate received per mile for carrying passengers, all classes	1.53
Average rate received per mile per ton for carrying freight, all classes	5.32

Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, all in N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from New Jersey and New York Junction, N. J., to Garnerville, N. Y., single track	12.23	29.34	.....	12.23	29.34
Total branches or other roads, single track	5.40	5.40	3.37	8.77	8.77
Total single track	17.63	34.74	3.37	21.00	38.11
Sidings and turnouts on main line	1.52	4.61	.....	1.52	4.61
Sidings and turnouts on branches or other roads .....	.25	.25	.69	.94	.94
Total sidings and turnouts	1.77	4.86	.69	2.46	5.55
Grand total of tracks, sidings and turnouts	19.40	39.60	4.06	23.46	43.66
Laid with steel rail, main line	5.37	22.48	.....	5.37	22.48
Laid with steel rail, branches or other roads .....	.....	.....	2.37	2.37	2.37
Laid with iron rail, main line	6.86	6.86	.....	6.86	6.86
Laid with iron rail, branches or other roads	5.40	5.40	1.00	6.40	6.40

Average life of rails—iron, 18 years; average life of ties, 8 years; weight of rails per yard, steel, 60 lbs.; iron, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

NEW JERSEY AND NEW YORK.

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DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
New City branch	Nanuet	New City	4.30	Owned.....	.....	4.30
Garnerville Railroad	Miners' Creek	Garnerville Pt. Wks.	1	Operated.....	.....	1.00
Stony Point branch	Garnerville	Stony Point	1.10	Owned.....	.....	1.10
New Jersey and New York Extension Railroad	Garnerville	Haverstraw	2.37	Operated.....	2.37	.....

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Iron bridges.....	2	205	3	260
Wooden bridges.....	3	189	4	252
Total	5	394	7	512

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers	8	\$7,286 03	98,000	8	.....
First-class passenger cars	16	\$1,492 46	.....	16	16
Baggage, mail and express cars	5	1,058 63	.....	5	5
Total.....	21	.....	.....	21	21
Box freight cars	30	\$438 38	.....	.....	.....
Stock freight car	1	250 00	19,000	.....	.....
Flat freight cars	39	358 13	.....	.....	.....
Caboose, 8-wheel car.	1	1,470 61	.....	1	1
Total.....	71	.....	.....	1	1

Eames' vacuum brake and Miller coupler are used for passenger coaches and wrought and cast iron draw bars with links for freight cars.

The road was originally equipped with stub switches, but they are being replaced with Snow's automatic split switches.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	12.23	29.34
Length of steel rails laid during year in repairs, miles.....	1.08	1.08
Railroad crossing road at grade	1	1
Railroad crossing road over or under grade.....	.....	53
Highway crossings at grade without protection.....	31	.....
Highway crossings at grade protected by gates or flagmen.....	.....	1
Highway crossings over or under grade	2	2
Overhead obstruction less than twenty feet above track....	1	1

Passenger cars are heated by Spear stoves, lighted with oil lamps, and ventilated with dome, side and end ventilators.

The United States Express Company runs over this road for a proportion of the gross earnings.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	2,719	2.3
Grain	9,338	7.9
Meats and provisions	1,537	1.3
Live stock	286	.2
Lumber	8,364	7.6
Pig and bar iron and steel	946	.8
Coal and coke	52,601	44.5
Petroleum and other oils	591	.5
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	2,009	1.7
All other manufactures	10,757	9.1
All other merchandise	8,510	7.2
All other agricultural products	8,511	7.2
All other articles not included above	11,466	9.7
Total	118,265	100

EMPLOYEES.

Average number of persons employed (including officials) during year... 161
 Aggregate amount of salaries and wages paid them during year..... \$86,404 22

Officers of the Company.

Name.	Title.	Official Address.
HENRY W. DE FOREST.....	President	120 Broadway, N. Y. city.
ISAAC D. DEMAREST.....	Vice-President	Foot Chambers St., N. Y. city.
J. D. HASBROUCK	Secretary, Treasurer and General Manager.....	Foot Chambers St., N. Y. city.

Directors of the Company.

Name.	Residence.
ROBERT W. DE FOREST.....	New York city.
JOSEPH E. GAY	New York city.
HENRY SEIBERT	New York city.
PETER WARD	Newburgh, N. Y.
H. W. DE FOREST	New York city.
ISAAC D. DEMAREST	Oradell, N. J.
ROBERT E. HUGHES	Paterson, N. J.
HENRY VAN BUSKIRK	New Millford, N. J.
J. D. HASBROUCK.....	Westwood, N. J.
HIRAM BELLIS	Oradell, N. J.
THEODORE HILL	Hackensack, N. J.

Title of company, New Jersey and New York Railroad Company.

General offices at foot of Chambers street, New York city.

For information concerning this report, address J. D. Hasbrouck, Secretary and Treasurer.

NEW JERSEY AND NEW YORK EXTENSION.

LESSOR.

LESSOR — NEW JERSEY AND NEW YORK.

No report received for 1889.

NEW YORK, BROOKLYN AND MANHATTAN BEACH.

LESSOR.

LESSEE—LONG ISLAND.

(Date of charter, August 27, 1886.)

For history of organization and terms of lease see Reports of 1885 and 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	3,500	\$350,000	6,500	\$650,000
Issued for stock of the New York and Manhattan Beach Railway Company.....	3,500	\$350,000	3,000	\$300,000
Issued for stock of the New York, Bay Ridge and Jamaica Railroad Company.....			3,000	300,000
Issued for stock of the Long Island City and Manhattan Beach Railroad Co.....			500	50,000
Total now outstanding.....	3,500	\$350,000	6,500	\$650,000

Grand total of common and preferred stock now outstanding \$1,000,000
 Number of stockholders..... 135

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First consolid'd mortgage bds. }	Oct. 1, 1885	50	p.c.	April & Oct..	\$2,000,000	\$845,000	*\$345,000
First mortgage....	Jan. 1, 1877	20	7	Jan. & July..	500,000	500,000	500,000

Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Land, Griffin property at East New York, sold		\$10,048 20	.....
Land damages, portion of right of way through town of Newtown.....		125 00	.....
Cost of railway depots and fixtures, previous to consolidation, not itemized heretofore.....		166 64	.....
Cost of road up to September 30, 1888.....			\$1,523,230 89
Total cost of road, September 30, 1889		\$19,756 66	\$1,513,474 23
EQUIPMENT.			
Total cost of equipment.....			\$316,430 64
Grand total cost of road and equipment.....		\$19,756 66	\$1,829,904 97

*Of these sums \$345,000 is cash; the balance is bonds of constituent companies retired, viz.: Two hundred thousand dollars first mortgage bonds, New York, Bay Ridge and Jamaica Railroad Company and \$300,000 second mortgage bonds, New York and Manhattan Beach Railway Company.

† Credit.

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Rent from Long Island Railroad Company for year ending September 30, 1888, as per lease.....	\$95,960 00
From Long Island Railroad Company, for rent due in excess as above, for fiscal year ending September 30, 1889	13,770 00
Gross income from all sources.....	\$109,750 00
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$77,250 00
Taxes on earnings and capital stock	888 50
General expenses.....	44 21
	78,192 71
Net income from all sources.....	\$31,617 29
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, five per cent on \$650,000, preferred stock.....	32,500 00
Deficit for year ending September 30, 1889	\$882 71

General Income Account.

Deficit for year ending September 30, 1889.....	\$882 71
Deficit up to September 30, 1888.....	6,104 07
Total deficit September 30, 1889	\$6,986 78

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$1,513,474 33
Cost of equipment.....	316,430 64
<i>Other permanent investments, as follows, viz.:</i>	
Stock of other companies.....	500,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	18 00
Open accounts.....	9,819 01
Profit and loss (deficiency).....	6,986 78
	\$2,345,728 76
LIABILITIES.	
Capital stock.....	\$1,000,000 00
Funded debt.....	1,345,000 00
<i>Current liabilities, as follows, viz.:</i>	
Dividends unpaid.....	18 00
Open accounts.....	1,710 76
	\$2,345,728 76

Officers of the Company.

Name.	Title.	Official Address.
WILLIAM G. WHEELER.....	President and Treas...	192 Broadway, New York city.
FREDERICK W. DUNTON.....	Vice-President.....	192 Broadway, New York city.
FRANK McDONOUGH.....	Secretary.....	192 Broadway, New York city.

Directors of the Company.

Name.	Residence.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY GRAVES.....	Orange, N. J.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
WM. G. WHEELER.....	New York city.
FREDERICK W. DUNTON.....	Hollis P. O., N. Y.
FRANK McDONOUGH.....	Brooklyn, N. Y.
WM. J. KELLY.....	Brooklyn, N. Y.
*CHARLES L. FLINT.....	Boston, Mass.
EDWARD E. SPRAGUE.....	Flushing, L. I., N. Y.
JAMES K. O. SHEERWOOD.....	Brooklyn, N. Y.
EDWIN H. ATKINS.....	Brooklyn, N. Y.
THOMAS F. WARD.....	New York city.
GILMAN S. MOULTON.....	West Randolph, Vt.

* Deceased.

Title of company, The New York, Brooklyn and Manhattan Beach Railway Company.
 General offices at 192 Broadway, New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, third Tuesday in December.
 For information concerning this report, address J. D. Campbell, General Counsel.

NEW YORK AND CANADA.

LESSOR.

LESSEE — DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, March 16, 1872.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	40,000	\$4,000,000	.....
Issued for actual cash and now outstanding.	39,910	3,991,000	\$3,758,274 48

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage Sterling bonds...	May 1, 1874	30	p.c. 6	May 1, Nov. 1	\$4,000,000	\$4,000,000	\$3,600,000

Cost of Road.

ROAD.	Additions or betterments, during year ending Sept. 30, 1889.	Total cost of road up to September 30, 1889.
Grading, masonry and ballast.....	\$7,668 29	\$4,883,249 29
Bridges.....	*1,522 71	399,287 04
Superstructure (including ties).....	1,336 03	2,069,368 97
Rails.....	998 96	5,640 01
Land.....	230 00	529 00
Land damages.....	384 00	449,319 39
Fences.....		542 10
Passenger and freight stations.....	5,523 09	107,707 66
Engine and car-houses.....		40,911 72
Fuel and water stations.....	*397 78	2,165 60
Engineering expenses.....		302,518 26
Purchase of constructed road.....		77,686 29
Telegraph line.....		6,661 30
Total cost of road.....	\$14,269 98	\$8,304,547 63

* Credit.

REPORT OF THE RAILROAD COMMISSIONERS.

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Bridge masonry	\$1,578 24
Filling trestle	4,818 28
Grading for new side tracks	1,271 77
Bridge account charged in previous reports with cost of sundry iron bridges and replacing timber structures. The estimated cost to rebuild with timber since deducted, leaving the amount in credit this year	*1,522 71
Superstructure for bridges	116 66
Superstructure for side tracks	1,269 87
Rails laid in side tracks	998 96
Land for new freight house, Rouse's Point	280 00
Land for right of way in town of Chazy	184 00
Release of claim to an opening under brook, Putnam, N. Y.	200 00
New passenger station at Valcour	670 79
Port Henry (part cost previously reported)	4,962 30
By cost of rebuilding water-stations at Ticonderoga and Crown Point. erroneously charged to construction account in year 1888.	*397 73
Total	\$14,269 93

Income Account for Year Ending September 30, 1889.

<i>Gross income from all sources, as follows, viz.:</i>	
Rental from lessee	\$286,824 80
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$286,824 80

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$8,304,547 63
LIABILITIES.	
Capital stock	\$4,000,000 00
Funded debt	4,000,000 00
Open accounts	304,547 63
	\$8,304,547 63

Officers of the Company.

Name	Title.	Official Address.
HORACE G. YOUNG	President	Albany, N. Y.
JAMES C. HARTT	Treasurer	New York city.
CHARLES A. WALKER	Secretary	New York city.

Directors of the Company.

Name.	Residence.
ISAAC V. BAKER	Comatocks, N. Y.
LE GRAND B. CANNON	New York city.
JAMES R. TAYLOR	Brooklyn, N. Y.
JAMES ROOSEVELT	Hyde Park, N. Y.
HORACE G. YOUNG	Albany, N. Y.
JAMES C. HARTT	New York city.
CHARLES A. WALKER	New York city.
REUBEN A. HENRY	Jersey City, N. J.
ROBERT OLYPHANT	New York city.
WILLIAM H. COOKE	Whitehall, N. Y.
ROBERT M. OLYPHANT	New York city.
SMITH M. WEED	Plattsburgh, N. Y.
F. MURRAY OLYPHANT	New York city.

Title of company, New York and Canada Railroad Company.

General offices at New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, third Tuesday in June.

For information concerning this report, address James C. Hartt, Treasurer.

*Credit.

NEW YORK AND CANADA.

LESSEE.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$930,298 55
Less operating expenses (excluding all taxes)	548,545 90
Gross income from all sources	\$382,752 65
<i>Deduction from income, as follows, viz.:</i>	
Rentals	\$258,483 12
Taxes on property used in operation of road	28,185 10
Taxes on earnings and capital stock	2,583 28
Taxes other than above	822,80
	290,024 30
Surplus for year ending September 30, 1889	\$93,728 35

General Income Account.

Surplus for year ending September 30, 1889	\$93,728 35
Deficit up to September 30, 1888	90,019 22
Total surplus September 30, 1889	\$3,709 08

DETAILED STATEMENT OF RENTALS.

Interest on bonds of New York and Canada Railroad Company	\$296,824 80
Interest on equipment of Delaware and Hudson Canal Company	21,658 82
Total amount of rentals deducted from income	\$358,483 12

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$126,379 63		
Freight, local.....	489,513 15		
		\$615,892 78	\$615,892 78
Passengers, through.....	\$84,643 85		
Passengers, local.....	185,418 20		
	\$270,062 05		270,062 05
Extra baggage	1,161 16		1,161 16
Mail.....	21,680 15		21,680 15
Express.....	20,749 41		20,749 41
<i>Miscellaneous, as follows, viz.:</i>			
Rents	\$207 00		
Telegraph.....	546 00		
	236 25	516 75	753 00
Total gross earnings.....	\$313,889 02	\$616,409 53	\$930,298 55

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$24,320 69	\$45,208 47	\$69,529 16
Steel rails laid, 53 tons; cost, \$1,245.75			
Iron rails laid, 328 tons; cost, \$6,927.06			
Repairs of roadbed	4,369 78	7,918 00	12,287 78
Repairs of bridges (including culverts and cattle guard).....	4,032 14	7,376 54	11,408 68
Repairs of stations, shops, docks, etc.....	3,065 31	5,505 81	8,591 12
Repairs of fences	787 78	1,375 87	2,183 62
Other expenses for maintenance of way and structures.....	12,862 10	23,316 29	36,178 39
Total.....	\$49,427 77	\$90,700 98	\$140,128 75
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$7,704 31	\$14,053 92	\$21,758 23
Repairs of cars	9,621 94	28,901 68	38,523 62
Repairs of machinery and tools	823 55	1,482 96	2,306 50
Other expenses for maintenance of equipment	3,338 18	5,039 89	8,378 07
Total.....	\$21,487 98	\$50,478 44	\$71,966 42

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men	\$11,734 21	\$37,364 21	\$49,098 42
Wages of engineers and firemen	16,844 40	30,387 09	47,231 49
Fuel for locomotives	38,875 21	70,363 05	109,238 26
Oil and waste	2,916 08	6,485 36	9,401 39
Water supply	844 22	1,559 01	2,403 23
Other train supplies or expenses	2,482 88	3,240 26	5,723 14
Wages of station agents and clerks	5,344 01	14,908 54	20,252 55
Wages for labor at stations	1,586 06	9,822 47	11,408 53
Station supplies	2,474 85	1,016 16	3,491 01
Wages of watchmen, flagmen and switchmen	1,126 44	2,851 96	3,978 40
Other expenses for conducting transportation	2,177 08	3,705 19	5,882 22
Total	\$86,405 34	\$181,698 30	\$268,098 64
<i>General expenses:</i>			
Salaries of general officers and clerks	\$4,945 37	\$9,785 39	\$14,700 76
General office expenses and supplies	943 71	1,757 68	2,701 39
Stationery and printing	1,128 98	2,471 69	3,600 67
Outside agencies and advertising	5,935 26	5 61	5,940 87
Legal expenses	172 00	379 42	551 42
Loss and damage of freight and baggage .....	.....	1,082 32	1,082 32
Damage to cattle and property	47 46	100 00	147 46
Injuries to persons	98 99	206 01	305 00
Telegraph maintenance and operation	2,432 05	5,768 01	8,200 06
Mileage of cars of other companies (debit balance)	6,102 23	21,145 05	27,247 28
Insurance	665 00	1,085 00	1,750 00
Other general expenses	41 28	83 58	124 86
Total	\$22,512 38	\$43,839 76	\$66,352 09
Grand total operating expenses	\$179,833 42	\$366,712 48	\$546,545 90

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	39,054	239,042	278,096
Number of passengers carried one mile	3,386,715	7,541,863	10,928,578
Number of tons of freight carried	256,659	606,658	866,317
Number of tons of freight carried one mile	19,565,534	42,617,780	62,183,314
Passenger train mileage .....	.....	.....	190,127
Freight train mileage .....	.....	.....	358,285
All other train mileage .....	.....	.....	7,998
Total train mileage .....	.....	.....	554,410

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$313,889 02	\$179,833 42	\$134,055 60
Average per passenger carried	1 13	65	48
Average per passenger per mile	0287	0164	0123
Average per passenger train per mile	1 65	94	71
Freight earnings and expenses (including miscellaneous earnings)	616,409 58	366,712 48	249,697 05
Average per ton of freight carried	71	42	29
Average per ton of freight per mile	00991	0059	00401
Average per freight train per mile	1 73	1 03	70

Traffic and Mileage Statistics — (Continued).

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
	Cents.	Cents.	Cents.
Average rate received per mile for carrying pas- sengers, all classes.....	2.499	2.458	2.471
Average rate received per mile per ton for carry- ing freight, all classes.....	.646	1.149	.99

Description of Road and Equipment.

TRACK.	Miles leased, all in N. Y. State..
Main line from Lake station, Whitehall, to Rouse's Point, single track....	112.93
Branches or other roads, single track	37.01
Total single track	149.94
Sidings and turnouts on main line.....	23.15
Sidings and turnouts on branches or other roads	2.99
Total sidings and turnouts	26.14
Grand total of tracks, sidings and turnouts.....	176.08
Laid with steel rail, main line.....	111.86
Laid with steel rail, branches or other roads.....	.58
Laid with iron rail, main line	24.22
Laid with iron rail, branches or other roads.....	39.42

Average life of rails—steel, 15 years, iron, 10 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 68 lbs., minimum, 62 lbs.; iron, maximum, 62 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8 $\frac{1}{2}$ inches; ballasted with broken stone and gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Lake George Railroad	Fort Ticonderoga...	Baldwin	4.42	Leased.	.....	4.42
Whitehall and Plattsburgh....	Plattsburgh	Ausable.....	19.51	Leased.	.68	19.23
Plattsburgh and Montreal....	West Chazy.....	Province line.....	12.78	Leased.	.....	12.78

BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	34	Feet. 3,242
Wooden bridges.....	11	385
Wooden trestles.....	14	9,744
Total	59	13,371

*EQUIPMENT.

Passenger cars are equipped with Westinghouse automatic air brake and Miller coupler; freight cars are equipped with Mark's automatic coupler.
About two-thirds of the switches are automatic safety, the others stub switches.

* Included in the statement of equipment of the Rensselaer and Saratoga, lessee.

REPORT OF THE RAILROAD COMMISSIONERS.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles	144.20
Total assessed value of real estate and personal property of company.....	\$1,446,611
Length of steel rails laid during year in repairs, miles .....	.66
Length of iron rails laid during year in repairs, miles	3.58
Railroads crossing road at grade	4
Railroad crossing road over or under grade	1
Highway crossings at grade without protection	100
Highway crossings at grade protected by gates or flagmen	2
Highway crossings over or under grade	5
Overhead obstructions less than 20 feet above track	11

Passenger cars are heated by Consolidated Car Heating Company's system, lighted by mineral seal oil, 300° test and ventilated by Creamer and Globe ventilators in transoms and elevated roofs.

The National Express Company runs over this line and pays for local freight one and one-half first class tariff rates; between New York and Rutland, Vt., and Rouse's Point, two-thirds first class; between competing points, first class; also 10 per cent of its profits.

The Wagner Palace Car Company run cars over this road, and are paid three cents per mile for sleeping cars, and one cent per mile for drawing-room cars. The railroad company lubricates cars and cleans outside of same. No additional charge is made by the railroad company.

The company paid the Wagner Palace Car Company \$5,069.45 during the year.

Mails are transported for the compensation fixed by the Government.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour	6,828	.8
Grain	18,241	2.1
Meats and provisions	5,245	.6
Live stock	4,743	.6
Lumber	94,435	11
Pig and bar iron and steel	31,720	3.7
Iron and other ores	320,923	37.1
Coal and coke	245,654	28.4
Petroleum and other oils	2,413	.3
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	23,719	2.7
All other manufactures	24,859	2.9
All other merchandise	15,726	1.8
All other agricultural products	16,603	1.9
All other articles not included above	54,208	6.2
Total	865,317	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passenger	1	.....	1
Employees	2	4	6
Others .....	.....	2	2
Total	3	6	9

EMPLOYEES.

Average number of persons employed (including officials) during year...	475
Aggregate amount of salaries and wages paid them	\$256,680 35

Officers and Directors of the Company.

(See report of Albany and Susquehanna, lessee.)

For information concerning this report, address James O. Hartt, Treasurer Delaware and Hudson Canal Company, 21 Chambers street, New York city.

NEW YORK CENTRAL AND HUDSON RIVER.

(Date of consolidation, November 1, 1889.)

For history of organization, see Reports of 1885 and 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	894,283	\$89,428,300
Number of stockholders.....		9,126

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage coupon ...	Jan. 1, 1873	30	p.c.	Jan. & July	\$30,000,000	\$3,255,000 00
First mort registered.....	Jan. 1, 1873	30	6	Jan. & July	\$2,000,000	21,745,000 00
First mortgage sterling....	Jan. 1, 1873	30	6	Jan. & July	\$2,000,000	9,733,333 33
Debentures coupon.....	Sept. 1, 1884	20	5	Mar. & Sept.	\$10,000,000	7,494,000 00
Debentures registered.....	Sept. 1, 1889	15	5	Mar. & Sept.	1,000,000	2,506,000 00
* New York Central R. R....	May 1, 1853	40	5	May & Nov.	6,450,000	1,000,000 00
Extended debt certificates..						6,450,000 00
Total						\$57,183,333 33

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast	\$129,122 15	\$21,098,173 30
Bridges		2,913,667 62
Superstructure (including ties and rails)	39,208 78	31,057,476 65
Rails	35,863 45	
Land, land damages and fences.....	20,836 16	16,054,575 92
Passenger and freight stations, engine and car houses, shops, machinery and tools, fuel and water stations.....	121,456 82	15,022,534 59
Engineering expenses.....		3,018,288 67
Rochester and Lake Ontario Railroad.....		150,000 00
Buffalo and Niagara Falls Railroad		658,921 55
Lewiston Railroad		400,000 00
Saratoga and Hudson River Railroad.....		2,000,000 00
Syracuse Junction Railroad.....		732,297 57
Junction Railroad (Buffalo)		219,900 00
Consolidated certificates, representing cost of road to this company		31,157,904 00
Total cost of road	\$346,487 36	\$124,483,740 18

* Extended for 10 years from 1883.

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment — (Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Locomotives	\$6,402,183 75
Passenger cars, mail, baggage and express cars	1,886,946 79
Freight and other cars	15,337,034 06
Barges, floats and tugs	519,725 00
Total cost of equipment.	\$24,145,889 62
Grand total cost of road and equipment.	\$346,487 86	\$148,629,629 80

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

<i>Land, land damages and fences:</i>		
Land purchased at various points	\$23,836 16	
Less from sale of land at Utica	3,000 00	
		\$20,836 16
<i>Grading and masonry:</i>		
Grading and masonry, Mott Haven yard	\$117,039 48	
Grading, Karners' yard	12,082 67	
		129,122 15
<i>Superstructure:</i>		
Laying tracks, Mott Haven yard	\$31,827 56	
Laying tracks, Karners' yard	43,244 67	
		75,072 23
<i>Passenger and freight stations, etc.:</i>		
Various buildings, Mott Haven yard	\$100,779 59	
Judgment on elevator contract of 1876	20,677 23	
		121,456 82
		<u>\$346,487 86</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$38,125,569 72
Less operating expenses (excluding all taxes)	22,406,031 16
Net earnings from operation	\$10,719,537 56
<i>Income from other sources, as follows, viz.:</i>	
Rents	\$1,358,945 60
Telegraph	7,833 78
Interest	545,509 56
Use of road, New York, New Haven and Hartford Railroad	360,181 99
Miscellaneous	298,187 82
	<u>2,570,667 80</u>
Gross income from all sources	\$13,290,205 06
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$3,612,749 21
Rentals	4,046,742 55
Taxes on property	1,304,512 50
Taxes on earnings and capital stock	208,569 06
	<u>9,172,573 32</u>
Net income from all sources	\$4,117,631 74
<i>Payments from net income, as follows, viz.:</i>	
* Dividends declared, 4% per cent.	4,024,273 50
Surplus for year ending September 30, 1889	<u>\$93,358 24</u>

* January 15, 1889, 1 per cent; April 15, 1889, 1 per cent; July 15, 1889, 1 per cent; October 15, 1889, 1 per cent; January 15, 1890, ½ per cent.

General Income Account.

Surplus for year ending September 30, 1889	\$23,358 24
Surplus up to September 30, 1888	12,794,219 73
Rebate on New York State tax on earnings for 1884, in part	48,716 94
Total surplus December 31, 1889	<u>\$12,936,294 91</u>

DETAILED STATEMENT OF RENTALS.

<i>New York and Harlem Railroad:</i>		
Twelve months' interest at 7 per cent on \$12,000,000 consolidated mortgage bonds	\$840,000 00	
Twelve months' interest at 6 per cent on \$5,000 sinking fund bonds	300 00	
Dividend of 8 per cent on 200,000 shares of stock (\$50 per share), viz:		
One year on 194,000 shares	\$776,000 00	
Nine months on 6,000 shares	18,000 00	
	794,000 00	
State tax on capital stock	18,900 00	
		\$1,653,200 00
<i>Spytten Duyvil and Port Morris Railroad:</i>		
Dividend of 8 per cent on 9,890 shares of stock	\$79,120 00	
State tax on capital stock	1,978 00	
		81,098 00
<i>Niagara Bridge and Canandaigua Railroad:</i>		
State tax on capital stock		1,500 00
<i>Troy and Greenbush Railroad:</i>		
Twelve months' interest at 7 per cent on \$275,000 capital stock	\$19,250 00	
State tax on capital stock	480 20	
		19,730 20
<i>Dunkirk, Allegheny Valley and Pittsburgh Railroad:</i>		
Twelve months' interest at 7 per cent on \$1,600,000 Dunkirk, Warren and Pittsburgh R. R. bonds	\$112,000 00	
Twelve months' interest at 7 per cent on \$1,300,000 Warren and Venango R. R. bonds	91,000 00	
One and one-half per cent on 13,000 shares of stock	19,500 00	
Organization expenses	500 00	
		223,000 00
<i>West Shore Railroad:</i>		
Twelve months' interest at 4 per cent on \$50,000,000 bonds	\$2,000,000 00	
State tax on capital stock	14 35	
		2,000,014 35
<i>New Jersey Junction Railroad:</i>		
Twelve months' interest at 4 per cent on \$1,650,000 bonds	\$66,000 00	
Eight months' interest at 4 per cent on \$50,000 bonds	1,333 33	
Five months' six days interest at 4 per cent on \$50,000 bond and mortgage	866 67	
		68,200 00
Total amount of rentals deducted from income		<u>\$4,046,742 55</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through			
Freight, local			
		\$20,119,780 18	\$20,119,780 18
Passengers, through			
Passengers, local			
	\$10,722,572 00		10,722,572 00
Mail	1,170,152 39		1,170,152 39
Express	890,733 84		890,733 84
<i>Miscellaneous, as follows, viz.:</i>			
Extra baggage	\$80,489 53		
Storage	11,116 76		
Parcels	14,813 04		
Weehawken ferry	106,910 98		
Westcott express	9,000 00		
	222,330 31		222,330 31
Total gross earnings	\$13,005,788 54	\$20,119,780 18	\$33,125,568 72

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses—(Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures :</i>			
Repairs of track	\$921,755 48	\$1,173,143 34	\$2,094,898 82
New steel rails laid, 15,588 tons; cost, \$438,636 60.			
New iron rails laid, 381 tons; cost, \$11,471.20.			
Repairs of roadbed	199,379 43	283,755 64	483,135 07
Repairs of bridges (including culverts and cattle-guards)	146,085 59	185,927 11	332,012 70
Repairs of stations, shops, docks, etc.	269,991 42	338,056 19	608,047 61
Repairs of fences	49,221 72	82,645 82	131,867 54
Other expenses for maintenance of way and structures	68,309 03	86,938 76	155,247 79
Total	\$1,654,742 67	\$2,100,466 86	\$3,755,209 53
<i>Maintenance of equipment :</i>			
Repairs of locomotives	\$473,521 15	\$908,872 01	\$1,382,393 16
Repairs of cars	1,096,704 52	1,065,857 10	2,162,561 62
Repairs of machinery and tools	56,439 89	71,832 60	128,272 49
Other expenses for maintenance of equipment	177,620 67	226,062 66	403,683 33
Total	\$1,804,286 23	\$2,302,524 37	\$4,106,810 60
<i>Conducting transportation :</i>			
Wages of conductors and men	\$505,491 85	\$933,680 85	\$1,439,172 70
Wages of engineers and firemen	660,582 07	1,498,253 64	2,158,835 71
Fuel for locomotives	767,570 06	1,285,482 64	2,053,052 70
Oil and waste	94,844 25	120,710 86	215,555 11
Water supply	59,692 08	75,971 73	135,663 81
Other train supplies or expenses	35,539 55	70,979 56	106,519 11
Wages of station agents and clerks	197,146 75	578,830 91	775,977 66
Wages for labor at stations	308,080 12	1,626,040 87	1,934,120 99
Station supplies	31,241 33	61,243 26	92,484 59
Wages of watchmen, flagmen and switchmen	284,819 60	567,513 92	852,333 52
Other expenses for conducting transportation	371,101 28	1,615,125 94	1,986,227 22
Total	\$3,316,108 94	\$9,433,854 18	\$11,749,963 12
<i>General expenses :</i>			
Salaries of general officers and clerks	\$246,978 37	\$374,943 50	\$621,921 87
General office expenses and supplies	10,158 95	12,929 57	23,088 52
Stationery and printing	61,744 29	79,576 99	141,321 28
Outside agencies and advertising	250,833 53	620,457 88	871,291 41
Legal expenses	40,375 80	51,387 88	91,763 18
Loss and damage of freight and baggage	10,756 02	85,393 91	96,149 93
Damage to cattle and property	7,470 64	9,252 81	16,723 45
Injuries to persons	121,613 87	42,168 19	163,782 06
Telegraph maintenance and operation	101,449 61	130,399 16	231,848 77
Mileage of cars of other companies (debit balance)	9,896 45	351,141 24	361,037 69
Other general expenses	85,761 57	109,151 08	194,912 65
Total	\$927,246 20	\$1,866,801 71	\$2,794,047 91
Grand total operating expenses	\$7,702,384 04	\$14,708,647 12	\$22,411,031 16

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road and equipment		\$148,629,629 89
<i>Other permanent investments, as follows, viz.:</i>		
Stock and bonds of other companies	\$7,826,863 66	
Advances for construction of other lines, real estate, etc.	8,334,225 07	
West Shore construction	352,177 60	
		11,513,266 33

* Credit balance.

General Balance Sheet September 30, 1889—(Continued).

Current assets, as follows, viz.:

Cash on hand	\$1,900,769 54	
Cash in transit	321,808 65	
Due by agents and others	3,505,829 01	
Materials and supplies	2,061,771 51	
		\$7,789,178 71
		<u>\$167,923,074 84</u>

LIABILITIES.

Capital stock		\$89,428,300 00
Funded debt		57,183,333 33
Current liabilities, as follows, viz.:		
Interest on funded debt, accrued	\$851,208 34	
Rent of leased lines	1,151,088 33	
Dividends unclaimed	29,272 97	
Audited vouchers and pay-rolls	2,823,112 73	
Bonds and mortgages on real estate	557,000 00	
Part due bonds	11,255 00	
Interest unclaimed	15,004 44	
Dividends payable October 15, 1889	894,283 00	
Dividends payable January 15, 1890	447,141 50	
Due other roads, etc.	1,303,201 07	
Harlem construction account	292,579 22	
		8,375,146 60
Profit and loss (surplus)		12,936,294 91
		<u>\$167,923,074 84</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	744,584	17,440,463	18,185,047
Number of passengers carried one mile	154,897,282	409,395,306	564,292,588
Number of tons of freight carried	10,827,865	4,183,676	15,011,541
Number of tons of freight carried one mile	2,196,558,075	561,040,605	2,757,598,680
Passenger train mileage			9,575,014
Freight train mileage			12,283,100
All other train mileage			10,402,740
Total train mileage			<u>32,260,854</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$13,005,788 54	\$7,702,384 04	\$5,303,404 50
Average per passenger carried	72	42	30
Average per passenger per mile	0230	0136	0094
Average per passenger train per mile	1 36	80	56
Freight earnings and expenses (including miscellaneous earnings)	20,119,780 18	14,708,647 12	5,416,133 06
Average per ton of freight carried	1 34	979	361
Average per ton of freight per mile	0073	0053	0020
Average per freight train per mile	1 64	1 20	44

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, first-class	Cents. 1.94	Cents. 1.91	Cents. 1.92
Average rate received per mile for carrying passengers, second-class	1.56	1.47	1.56
Average rate received per mile for carrying passengers, all classes	1.88	1.91	1.90
Average rate received per mile per ton for carrying freight, all classes	0.54	1.08	0.73

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	MILES LEASED.		TOTAL MILES.	
		Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from New York to Buffalo, single track.....	441.75	632.73	655.93	1,074.48	1,097.68
Total of branches or other roads.....	290.12	32.50	32.84	322.62	322.96
Total single track.....	731.87	665.23	688.77	1,397.10	1,420.64
Second track on main line.....	441.75	344.52	367.87	786.27	809.62
Second track on branches or other roads.....	78.27	.....	.....	78.27	78.27
Total second track.....	520.02	344.52	367.87	864.54	887.89
Third track on main line.....	305.32	8.09	8.09	313.41	313.41
Third track on branches or other roads.....	.....	.....	3.08	.....	3.08
Fourth track on main line.....	286.64	8.09	8.09	294.73	294.73
Total third and fourth tracks.....	591.96	16.18	19.26	608.14	611.22
Sidings and turnouts on main line.....	633.29	198.07	242.12	831.36	875.41
Grand total of tracks, sidings and turn- outs.....	2,477.14	1,224.00	1,318.02	3,701.14	3,795.16
Laid with steel rail, main line.....	.....	.....	.....	.....	2,043.47
Laid with steel rail, branches or other roads.....	.....	.....	.....	.....	1,632.84
Laid with iron rail, branches or other roads.....	.....	.....	.....	.....	118.85

Weight of rails per yard—steel, maximum, 90 lbs., minimum, 65 lbs.; gauge of track, 4 feet 8½ inches; ballasted with crushed stone and gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.
Troy and Schenectady branch.....	Troy.....	Schenectady.....	21.00	21.00	Owned.
Anbarn branch.....	Syracuse.....	Rochester.....	104.00	104.00	Owned.
Attica branch.....	Batavia.....	Attica.....	11.00	11.00	Owned.
Niagara Falls branch.....	Rochester.....	Niagara Falls.....	74.75	74.75	Owned.
Lockport branch.....	Lockport Junction.....	Tonawanda.....	12.25	12.25	Owned.
Charlotte branch.....	Rochester Junction.....	Charlotte.....	6.88	6.88	Owned.
Lewiston branch.....	Buffalo.....	Charlton.....	30.29	30.29	Owned.
Buffalo branch.....	East Buffalo.....	North Buffalo.....	7.67	7.67	Owned.
Geneva and Lyons Railroad.....	Geneva.....	Lyons.....	14.00	14.00	Owned.
Syracuse Junction Railroad.....	DeWitt.....	Geddes.....	8.28	8.28	Owned.
Troy and Greenbush Railroad.....	East Albany.....	Troy.....	6.00	6.00	Leased.
Spytten Duyvil and Pt. Morris R. R. Niagara Bridge and Canandaigua R. R. New York and Harlem Railroad.....	Harlem Junction.....	Spytten Duyvil.....	6.04	6.04	Leased.
West Shore Railroad.....	Canandaigua.....	Dock on Niagara riv.....	87.53	87.53	Leased.
New Jersey Junction Railroad.....	New York.....	Chatham.....	126.95	126.95	Leased.
Harismus branch.....	Weehawken.....	Buffalo.....	405.15	426.00	Leased.
New York and Mahopac Railroad.....	Weehawken.....	Jersey City.....	.....	4.35	Leased.
Port Morris Railroad.....	N. J. Junction R. R.....	Pennsylvania R. R.....	.....	.34	Leased.
Athens branch.....	Golden's Bridge.....	Lake Mahopac.....	7.09	7.09	Leased.
Fuller's branch.....	Harlem Junction.....	Port Morris.....	1.85	1.85	Leased.
Albany branch.....	Coxsackie.....	Athens.....	6.16	6.16	Leased.
Buffalo Creek Railroad.....	Fuller's.....	Athens Junction.....	5.07	5.07	Leased.
.....	Coeymans Junction.....	D. & H. C. Co.'s R.R.....	11.04	11.04	Leased.
.....	Buffalo.....	Buffalo Creek.....	1.29	1.29	Leased.
Total.....	.....	.....	955.35	978.89	.....

Description of Road and Equipment—(Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Iron bridges.....	890	95,160	904	96,470
Wooden bridges	258	19,086	262	19,349
Wooden trestles.....	279	54,898	289	57,533
Total.....	1,427	169,144	1,455	173,352

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers.....	47	\$3,600	202,700	.....	4	.....
Locomotives, 6-drivers.....	75	8,073	169,100	.....	55	.....
Locomotives, 2-drivers.....	2	5,937	52,000	.....	2	.....
Locomotives, 4-drivers.....	795	7,941	174,300	.....	423	.....
Total	919	.....	.....	.....	484	.....

First-class passenger cars.....	715	\$5,000	50,000	20	715	715
Second-class passenger cars.....	132	2,500	40,000	20	132	132
Baggage, mail and express cars.....	250	2,358	37,000	20	250	250
Total	1,097	.....	.....	.....	1,097	1,097

Box freight cars.....	23,707	\$445	25,000	15	100	8,500
Stock freight cars.....	2,160	449	25,000	15	500	
Coal freight cars.....	4,419	366	20,000	15	.....
Flat freight cars.....	3,303	323	19,000	15	.....
Caboose, 4-wheel cars.....	80	440	9,000	15	.....
Caboose, 8-wheel cars.....	256	665	16,000	15	8,500
Service cars.....	130	711	15,000	15	.....
Total	34,065	600	8,500

Westinghouse air brake and Miller, Janney, Ames, Dowling and Gould couplers are used on cars.

Split rail switches and spring rail frogs are used on road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of new steel rails laid during year in repairs, miles.....	142.9	142.9
Length of iron rails laid during year in repairs, miles.....	4.3	4.3
Railroads crossing at grade.....	49	52
Railroads crossing over or under grade.....	59	65
Highway crossings at grade without protection.....	933	936
Highway crossings at grade protected by gates or flagmen.....	401	407
Highway crossings over or under grade.....	293	304
Overhead obstructions less than twenty feet above track..	310	311

Passenger cars are heated principally by steam from locomotives, lighted by gas and oil and ventilated by end and side ventilators.

The American Express Company and the National Express Company now run over this line; the terms, conditions and rates vary with the speed and accommodations furnished.

The cars of the Wagner Palace Car Company run over this road. The railroad company provides fuel, light, ice and lubricating oil, replaces broken glass in windows, doors and ventilators, and keeps outside of cars clean. The Palace Car Company sells its own tickets at its established rates.

The so-called Red, White, Blue, Canada Southern, Nickel Plate, Midland, Merchants' Despatch, Milwaukee and Michigan, West Shore, Hoosac Tunnel, and West Shore and Boston lines, and the Southwestern Despatch, twelve in all. Cars so lettered are simply set apart to run to certain points in common with cars set apart by other railroad companies, the ownership of the cars remaining specific in each railroad company, with the exception of the Merchants' Despatch, which is a stock company and owns its own cars, and receives a commission on the business it contributes, which varies according to circumstances. The stock is owned chiefly by the railroad companies over whose lines it runs. As to repairs, cars in all the lines, except the Merchants' Despatch, are treated by owners the same as any other cars, and the Merchants' Despatch pays the railroad companies for the repair of its cars.

The mails are carried at certain rates per mile per annum, based on weights taken usually once in four years.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	658,629	4
Grain.....	1,702,976	11
Meats and provisions.....	543,069	4
Live stock.....	706,063	5
Lumber.....	1,390,607	9
Pig and bar iron and steel.....	402,310	3
Iron or other ores.....	226,316	2
Coal and coke.....	3,853,606	26
Petroleum and other oils.....	216,073	1
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State and other manufactures.....	969,360	6
All other merchandise.....	1,532,888	10
All other agricultural products.....	1,336,320	9
All other articles not included above.....	1,473,424	10
Total.....	15,011,641	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	78	10	88
Employees.....	280	50	330
Others.....	128	178	306
Total.....	486	238	724

EMPLOYEES.

Average number of persons employed (including officials) during year... 20,944
 Average amount of salaries and wages paid them..... \$12,790,543 27

Officers of the Company.

Name.	Title.	Official Address.
CORNELIUS VANDERBILT.....	Chairman of Board.....	Gr'd Cent. Depot, N. Y. city.
CHAUNCEY M. DEPEW.....	President.....	Gr'd Cent. Depot, N. Y. city.
CHARLES C. CLARKE.....	First Vice-President.....	Gr'd Cent. Depot, N. Y. city.
HORACE J. HAYDEN.....	Second Vice-President.....	Gr'd Cent. Depot, N. Y. city.
EDWIN D. WORCESTER.....	Secretary.....	Gr'd Cent. Depot, N. Y. city.
EDWARD V. W. ROSSITER....	Treasurer.....	Gr'd Cent. Depot, N. Y. city.

Directors of the Company.

Name.	Residence.
CORNELIUS VANDERBILT.....	New York city.
WILLIAM K. VANDERBILT.....	New York city.
FREDERICK W. VANDERBILT.....	New York city.
CHAUNCEY M. DEPEW.....	New York city.
CHARLES C. CLARKE.....	New York city.
HORACE J. HAYDEN.....	New York city.
SAMUEL F. BARGER.....	New York city.

<i>Name.</i>	<i>Residence.</i>
J. PIERPONT MORGAN	New York city.
CYRUS W. FIELD	New York city.
WILLIAM BLISS	Boston, Mass.
ERASTUS CORNING	Albany, N. Y.
GEORGE C. BUELL	Rochester, N. Y.
SHERMAN S. JEWETT	Buffalo, N. Y.

Title of company, New York Central and Hudson River Railroad Company.

Address, Grand Central Depot, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Wednesday in April.

For information concerning this report, address John Carstensen, Comptroller.

NEW YORK CENTRAL, HUDSON RIVER AND FORT ORANGE.

(Date of charter, September 1, 1884.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	1,000	\$10,000	.....
Issued on account of construction and now outstanding	200	.....	\$2,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast .....	.....	\$2,000 00
EQUIPMENT.		
Locomotives	*\$2,500 00	3,000 00
Grand total cost of road and equipment	*\$2,500 00	\$5,000 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$2,865 80
Less operating expenses (excluding all taxes)	2,603 27
Net earnings from operation	\$262 53
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$6 18
Taxes on earnings and capital stock	28 03
	84 21
Surplus for year ending September 30, 1889	\$228 32

* Decrease.—R. R. Commissioners.

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Freight, local	\$588 80
Contract with Fort Orange Paper Company	2,280 00
Total gross earnings	<u>\$2,868 80</u>
OPERATING EXPENSES.	
Maintenance of way and structures	\$257 49
Maintenance of equipment	<u>495 21</u>
Conducting transportation:	
Wages of engineers and firemen	\$1,379 52
Fuel for locomotives	451 05
Oil and waste	<u>15 00</u>
Total	<u>\$1,845 57</u>
General office expenses and supplies	\$5 00
Grand total operating expenses	<u>\$2,603 27</u>

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$2,000 00
Cost of equipment	3,000 00
Other permanent investments, as follows, viz.:	
Capital stock subscribed but not paid in	8,000 00
Current assets, as follows, viz.:	
Open accounts	228 32
	<u>\$13,228 32</u>
LIABILITIES.	
Capital stock	\$10,000 00
Current liabilities, as follows, viz.:	
Open accounts	3,000 00
Profit and loss (surplus)	228 32
	<u>\$13,228 32</u>

Description of Road and Equipment.

TRACK.	Feet owned, all in N. Y. State.
Main line from Castleton to Fort Orange Paper Co.'s Mill, Schodack	3,168

EQUIPMENT.	No. owned.	No. leased.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 4-drivers	1	.....	\$3,000	67,900	1
First-class passenger car .....	.....	1	.....	.....	.....

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Highway crossing at grade without protection	1
Car is heated by steam from locomotive and lighted by kerosene lamps.	

Officers of the Company.

Name.	Title.	Official Address.
C. C. WOOLWORTH	President	Castleton, N. Y.
S. C. MCKOWN	Vice-President	Castleton, N. Y.
C. C. WOOLWORTH, JR.	Secretary	Castleton, N. Y.
J. S. GRAHAM	Treasurer	Castleton, N. Y.
WELLS STODDARD	Gen'l Manager, Freight and Ticket Agent	Castleton, N. Y.

NEW YORK CENTRAL, HUDSON RIVER AND FORT ORANGE. 381

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
C. C. WOOLWORTH	Albany, N. Y.
JOHN S. GRAHAM	New York city.
FRANK D. KING	New York city.
SAMUEL B. WOOLWORTH	New York city.
C. C. WOOLWORTH, JR.	Albany, N. Y.
WILLIAM H. BUNCE	Jersey City, N. J.
CARROL TILTON	New York city.
HENRY E. JONES	New York city.
J. HENRY FINCH	New York city.
JOHN C. WHITEFORD	Chicago, Ill.
O. M. BIRD	Castleton, N. Y.
S. C. MCKOWN	Castleton, N. Y.
G. P. JENES	Castleton, N. Y.

Title of company, New York Central, Hudson River and Fort Orange Railroad Co.
 General offices at Castleton, N. Y.
 Date of close of fiscal year, January 1.
 For information concerning this report, address Calvin C. Woolworth, President.

NEW YORK CENTRAL NIAGARA RIVER.

OPERATED BY THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD.

(Date of charter, March 26, 1877.)

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	1,500	\$150,000
Issued on account of construction and now outstanding...	281	28,100

Number of stockholders..... 25

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading, masonry and ballast	\$8,420 00
Superstructure (including ties and rails).....	13,826 55
Land, land damages and fences.....	5,620 00
Engineering expenses.....	223 45

Total cost of road..... \$28,100 00

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JAMES TILLINGHAST.....	President	Buffalo, N. Y.
W. H. GRIMES	Secretary and Treasurer	Buffalo, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
J. TILLINGHAST	Buffalo, N. Y.
C. VANDERBILT	New York city.
S. F. BARGER	New York city.
C. M. DEFEW	New York city.
E. D. WORCESTER	New York city.
W. H. GRIMES	Buffalo, N. Y.
J. W. TILLINGHAST	Buffalo, N. Y.
F. D. STONE	Buffalo, N. Y.
O. W. POLLARD	Albany, N. Y.

Title of company, New York Central Niagara River Railroad Company.
 General offices at Buffalo, N. Y.
 For information concerning this report, address James Tillinghast, President.

NEW YORK, CHICAGO AND ST. LOUIS.

(Date of consolidation, September 27, 1887.)

For history of organization, see Report of 1883.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter	140,000	\$14,000,000	{ \$50,000 1110,000	\$5,000,000 11,000,000
Issued for reorganization and total now outstanding	140,000	14,000 000	160,000	16,000,000

Grand total of common and preferred stock now outstanding..... \$30,000,000
 Number of stockholders 1,276

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds ...	Oct. 1, 1887	50	p.c. 4	Apr. 1 and Oct. 1	\$20,000,000	\$19,890,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Land damages	\$3,611 85	\$4,078 88
Passenger and freight stations.....	45,960 45	45,960 45
Cost of road October 1, 1887, the date this company acquired its property.....	\$386,207 31	46,149,824 69
Total cost of road.....	\$436,635 01	\$46,196,767 27
EQUIPMENT.		
Locomotives.....	.....	\$28,323 00
Freight and other cars	\$150 00	144,430 50
Cost of equipment October 1, 1887, the date this company acquired its property.....	.....	3,443,968 00
Total cost of equipment.....	\$150 00	\$3,616,721 50
Grand total cost of road and equipment.....	\$436,785 01	\$49,813,488 77

* First preferred.

† Second preferred.

‡ All of the bonds were issued to the purchasing committee under the reorganization scheme.

Credits.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$4,908,915 03	
Less operating expenses (excluding all taxes)	3,799,956 49	
Net earnings from operation.....	\$1,108,958 54	
<i>Income from other sources, as follows, viz.:</i>		
Interest on deposits.....	4,063 58	
Gross income from all sources.....	\$1,113,012 10	
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$789,840 00	
Rentals.....	68,279 58	
Taxes on property used in operation of road.....	120,802 79	
	978,922 35	
Surplus for year ending September 30, 1889.....	\$134,089 75	

General Income Account.

Surplus for year ending September 30, 1889.....	\$134,089 75	
Surplus up to September 30, 1888.....	108,121 77	
Add the amount of interest on first mortgage bonds charged out in preceding years but cancelled during the year for which this report was made.....	21,760 00	\$263,971 52
Deduct discount on first mortgage bonds sold.....	\$21,025 00	
Contribution to sinking fund.....	100,000 00	121,025 00
Total surplus September 30, 1889.....		\$142,946 52

DETAILED STATEMENT OF RENTALS.

Rental of terminal facilities.....	\$68,279 58
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Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

	Passenger.	Freight.	Total.
Freight, through.....	\$3,375,884 78		
Freight, local.....	1,138,490 61		
		\$4,514,375 39	\$4,514,375 39
Passengers, through.....	\$92,244 04		
Passengers, local.....	258,387 51		
	\$350,631 55		350,631 55
Mail.....	25,407 13		25,407 13
Express.....	12,616 89		12,616 89
Miscellaneous.....	1,724 61	4,159 46	5,884 07
Total gross earnings.....	\$390,380 18	4,518,534 85	4,908,915 03

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$50,589 30	\$400,704 48	\$451,243 78
Steel rails laid.....	3,644 65	28,896 84	32,541 49
Iron rails laid.....	60 62	480 65	541 27
Repairs of bridges (including culverts and cattle-guards).....	15,451 45	122,507 91	137,959 36
Repairs of stations, shops, docks, etc.....	7,750 87	37,986 83	45,737 70
Repairs of fences.....	720 81	5,715 02	6,435 83
Other expenses for maintenance of way and structures.....	4,228 75	33,527 96	37,756 71
Total.....	\$82,396 45	\$629,819 69	\$712,216 14
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$9,689 86	\$150,301 85	\$154,991 71
Repairs of cars.....	18,626 93	261,872 56	300,499 49
Repairs of machinery and tools.....	2,749 60	21,800 37	24,549 97
Other expenses for maintenance of equipment.....	6,211 02	49,244 52	55,455 54
Total.....	\$37,277 41	\$503,219 30	\$540,496 71

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$22,820 10	\$233,886 15	\$256,706 25
Wages of engineers and firemen.....	33,715 77	277,561 04	311,266 81
Fuel for locomotives.....	22,487 82	365,110 58	387,598 40
Oil and waste.....	2,119 54	34,692 10	36,811 64
Water supply.....	4,248 67	83,685 91	87,934 58
Other train supplies or expenses.....	7,031 42	14,722 10	21,753 52
Wages of station agents and clerks.....	36,450 65	190,852 78	227,303 43
Wages for labor at stations.....	4,549 40	250,084 46	254,633 86
Station supplies.....	2,796 51	11,948 90	14,685 41
Wages of watchmen, flagmen and switchmen.....	10,809 16	199,809 86	210,619 02
Other expenses for conducting transportation.....	8,998 42	122,063 27	131,061 69
Total.....	\$155,967 46	\$1,714,407 15	\$1,870,374 61
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$17,145 62	\$117,502 77	\$134,648 39
General office expenses and supplies.....	220 22	1,746 04	1,966 26
Stationery and printing.....	6,090 57	44,064 91	50,755 48
Outside agencies and advertising.....	17,112 31	104,149 87	121,262 18
Legal expenses.....	2,384 61	19,295 98	21,680 57
Loss and damage of freight and baggage.....	7 50	15,143 86	15,151 36
Damage to cattle and property.....	140 50	4,450 95	4,571 45
Injuries to persons.....	1,222 86	17,446 25	18,669 11
Telegraph maintenance and operation.....	14,218 83	78,741 43	87,960 26
Mileage of cars of other companies (debit balance).....	771 02	205,574 24	206,345 26
Other general expenses.....	1,552 18	12,306 54	13,858 72
Total.....	\$60,866 22	\$616,002 81	\$676,869 03
Grand total operating expenses.....	\$386,507 54	\$3,463,448 95	\$3,799,956 49

General Balance Sheet September 30, 1899.

ASSETS.		
Cost of road.....		\$46,196,787 27
Cost of equipment.....		3,616,721 50
<i>Current assets, as follows, viz.:</i>		
Cash on hand and on deposit.....	\$618,189 91	
Due by agents.....	168,685 71	
Open accounts.....	293,082 32	
Materials and supplies.....	324,163 39	
		1,404,071 33
		\$51,217,560 10,
LIABILITIES.		
Capital stock.....		\$30,000,000 00
Funded debt.....		19,890,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$402,120 00	
Audited vouchers and pay-rolls.....	591,970 16	
Open accounts.....	90,823 42	
		1,084,613 58
Sinking fund account.....		100,000 00
Profit and loss (surplus).....		142,946 52
		\$51,217,560 10

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	31,314	491,590	522,904
Number of passengers carried one mile.....	6,424,232	13,846,632	20,270,864
Number of tons of freight carried.....	1,867,136	939,958	2,807,144
Number of tons of freight carried one mile..	691,502,696	177,634,394	869,137,590

NEW YORK, CHICAGO AND ST. LOUIS.

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Traffic and Mileage Statistics — (Continued).

ITEM.	Through.	Local.	Total.
Passenger train mileage.....			460,316
Freight train mileage.....			3,659,524
All other train mileage.....			1,356,824
Total train mileage.....			5,476,664

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$390,380 18	\$336,507 54	\$53,872 64
Average per passenger carried.....	7466	6435	1031
Average per passenger per mile.....	01925	01660	00265
Average per passenger train per mile.....	8480	7310	1170
Freight earnings and expenses (including miscellaneous earnings).....	4,518,534 85	3,463,448 95	1,055,085 90
Average per ton of freight carried.....	1 609	1 234	375
Average per ton of freight per mile.....	00619	00398	00221
Average per freight train per mile.....	1 234	946	288

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, first-class.....	Cents. 1.290	Cents. 1.848	Cents. 1.692
Average rate received per mile for carrying passengers, second class.....	1.801	1.971	1.892
Average rate received per mile for carrying passengers, all classes.....	1.435	1.866	1.729
Average rate received per mile per ton for carrying freight, all classes.....	.468	.641	.519

Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N.Y. State.	Entire length.	Length in N.Y. State.	Entire length.	Length in N.Y. State.	Entire length.
Main line from Buffalo, N. Y., to boundary line between States of Indiana and Illinois, single track.....	68.07	502.56	.....	.....	68.07	502.56
Total of branches or other roads, single track.....	.....	.....	1.60	20.46	1.60	20.46
Total single track.....	68.07	502.56	1.60	20.46	69.67	523.02
Second track on main line.....	.....	6.24	.....	2.32	.....	8.56
Sidings and turnouts on main line.....	16.22	136.31	.....	.....	16.22	136.31
Sidings and turnouts on other roads.....	.....	.....	.....	15.73	.....	15.73
Total sidings and turnouts.....	16.22	136.31	.....	15.73	16.22	152.04
Grand total of tracks, sidings and turnouts.....	84.29	645.11	1.60	38.51	85.89	683.62
Laid with steel rail, main line.....	68.07	502.56	.....	.....	68.07	502.56
Laid with steel rail, branches or other roads.....	.....	.....	1.60	20.46	1.60	20.46

Weight of rails per yard—steel, maximum, 65 lbs., minimum, 56 lbs.; iron, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rail.
New York, Lake Erie and Western.....	In Buffalo, N. Y.....	.....	1.00	1.00	*	....	1.00
Lake Shore and Michigan Southern.....	Grand Crossing, Ill.....	Chicago, Ill.....	8.90	8.90	*	....	8.90
The Chicago and State Line.	The boundary line between States of Ind. & Ill.	Gr'd Cross'g, Ill.....	9.96	9.96	Leased.	2.32	12.28

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.....	12	<i>Feet.</i> 2,644	44	<i>Feet.</i> 17,183
Wooden bridges.....	2	70	18	1,327
Wooden trestles.....	38	7,108	307	30,560
Total.....	52	9,822	368	48,870

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each, in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers.....	45	\$7,450 35	155,000	10	41	.....
Locomotives, 4-drivers.....	79	5,230 88	120,000	10	28	.....
Total.....	123	\$123 00	.....	.....	69	.....
First-class passenger cars.....	26	\$4,798 19	42,000	10	26	26
Second-class passenger cars.....	10	3,942 63	42,000	10	10	10
Baggage, mail and express cars.....	14	3,060 08	50,000	10	14	14
Total.....	50	.....	.....	.....	50	50
Box freight cars.....	4,982	\$410 47	21,452	8	150	150
Stock freight cars.....	669	391 20	21,000	8	.....	.....
Coal freight cars.....	208	295 00	17,000	8	.....	.....
Flat freight cars.....	1,127	278 00	16,000	8	.....	.....
Caboose, 8-wheel cars.....	76	565 00	22,000	8	.....	.....
Service cars.....	5	812 00	28,000	8	.....	.....
Total.....	7,067	.....	.....	.....	150	150

Westinghouse automatic air-brake and Miller coupler are in use on passenger cars, and on freight cars the Westinghouse hand-brake, and Janney link and pin coupler are used.

Both split and stub switches are used on road.

* Trackage rights.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, miles	18.6	29.9
Railroads crossing road at grade	5	44
Railroads crossing road over or under grade	1	10
Highway crossings at grade without protection	92	309
Highway crossings at grade protected by gates or flagmen,	9	69
Highway crossing over or under grade	7	45
Overhead obstructions less than 20 feet above track	2	22

Passenger cars are heated by Johnson heater and in New York by steam from locomotive, lighted by Hicks & Smith lamp with 300° oil, and ventilated by deck and doors. American Express Company runs over this line; between Cleveland and Chicago railroad company receives at the rate of six cents per ton per mile, and on tonnage between Cleveland and Buffalo \$200 per month.

Lackawanna line, Nickel Plate line, Interstate Despatch, Trades' Despatch, White Line, Central Transit Company, Southern Despatch, all coöperative lines, run over this road. Cars are owned by the companies over whose lines they run.

The yearly compensation allowed this company for the transportation of United States mails is \$25,819.61.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour	104,725	3.78
Grain	612,322	21.82
Meats and provisions	117,161	4.27
Live stock	312,175	11.14
Lumber	298,157	10.62
Pig and bar iron and steel	43,517	1.29
Iron or other ores	14,976	.55
Coal and coke	313,134	11.12
Petroleum and other oils	99,896	3.56
Manufactures	293,540	10.46
All other merchandise	143,266	5.22
All other agricultural products	291,886	10.38
All other articles not included above	162,389	5.79
Total	2,807,144	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees	12	3	15
Others, not passengers	8	...	8
Total	20	3	23

EMPLOYEES.

Average number of persons employed (including officials) during year... 3,126
 Aggregate amount of salaries and wages paid them... \$2,122,186 80

Officers of the Company.

Name.	Title.	Official Address.
WM. K. VANDERBILT	Chairman of the Board	New York city.
DANIEL W. CALDWELL	President	Cleveland, Ohio.
ALYN COX	Secretary and Treasurer	New York city.
H. HAMMERSLEY	Assistant Treasurer	Cleveland, Ohio.
JAMES P. CURRY	Auditor	Cleveland, Ohio.
SAMUEL E. WILLIAMSON	General Counsel	Cleveland, Ohio.
LEWIS WILLIAMS	General Superintendent	Cleveland, Ohio.
G. B. SPRIGGS	General Freight Agent	Cleveland, Ohio.
B. F. HORNER	General Passenger Agent	Cleveland, Ohio.
JOHN MCKENZIE	Supt. of Motive Power	Cleveland, Ohio.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WM. K. VANDERBILT.....	Oakdale, L. I., N. Y.
CORNELIUS VANDERBILT.....	New York city.
FRED. A. VANDERBILT.....	New York city.
HAMILTON MCK. TWOMBLEY.....	New York city.
JOHN S. KENNEDY.....	New York city.
JAMES A. ROOSEVELT.....	New York city.
FRED. P. OLCOTT.....	New York city.
CHAUNCEY M. DEPEW.....	New York city.
ALLYN COX.....	Mount Vernon, N. Y.
DANIEL W. CALDWELL.....	Cleveland, Ohio.
JEPHIA H. WADE.....	Cleveland, Ohio.
CHARLES M. REED.....	Erie, Pa.
FRANK A. MISENER.....	Erie, Pa.

Title of company, The New York, Chicago and St. Louis Railroad Company.

General offices at Cleveland, Ohio.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Wednesday in May.

For information concerning this report, address James P. Curry, Auditor.

NEW YORK AND CONEY ISLAND.

LESSOR.

LESSEE—PROSPECT PARK AND CONEY ISLAND.

(Date of charter, February 5, 1879.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	1,000	\$100,000	\$100,000

Number of stockholders..... 8

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast.....		\$5,396 70
Superstructure (including ties).....		11,063 86
Rails.....		15,063 66
Land.....		12,636 63
Land damages.....		4,229 99
Fences.....		2,863 52
Passenger and freight stations.....		5,793 75
Fuel and water stations.....		3,048 39
Telegraph line.....		282 97
Wharves and dock.....		7,363 37
Total cost of road.....		\$70,677 83
	EQUIPMENT.	
Locomotives.....		\$10,670 00
Passenger cars.....		18,671 19
Total cost of equipment.....		\$29,341 19
Grand total cost of road and equipment.....		\$100,019 02

Income Account for Year Ending September 30, 1889.

Rent accrued from Prospect Park and Coney Island Railroad under lease.	\$10,000 00
Dividends declared, 10 per cent.....	10,000 00

General Income Account.

Surplus up to September 30, 1888.....	\$983 89
---------------------------------------	----------

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$70,677 83
Cost of equipment.....		29,341 19
<i>Current assets, as follows, viz.:</i>		
Cash on loan with Prospect Park and Coney Island Railroad Company....		964 87
		<u>\$100,983 89</u>
LIABILITIES.		
Capital stock.....		\$100,000 00
Profit and loss (surplus)		983 89
		<u>\$100,983 89</u>

Officers of the Company.

Name.	Title.	Official Address.
ANDREW R. CULVER.....	President.....	16 Court St., Brooklyn, N. Y.
ALLAN C. WASHINGTON.....	Treasurer.....	16 Court St., Brooklyn, N. Y.
LYSANDER STACY.....	Secretary.....	16 Court St., Brooklyn, N. Y.
RICH SCHERMERHORN.....	Engineer and Supt.....	16 Court St., Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
ANDREW R. CULVER.....	Brooklyn, N. Y.
ALLAN C. WASHINGTON.....	New York city.
JOHN M. CLANCEY.....	Brooklyn, N. Y.
FRALEY O. NIEBUHR.....	Brooklyn, N. Y.
AUSTIN CORBIN.....	New York city.
THEODORE B. MOORE.....	New York city.
LYSANDER STACY.....	Brooklyn, N. Y.

Title of company, New York and Coney Island Railroad Company.

General offices at 16 Court street, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in September.

For information concerning this report, address Andrew R. Culver, President.

NEW YORK AND HARLEM.

LESSOR.

LESSEE—NEW YORK CENTRAL AND HUDSON RIVER.

See report under Surface Street Railroads.

NEW YORK, LACKAWANNA AND WESTERN.

LESSOR.

LESSEE—DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, August 26, 1880.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding	100,000	\$10,000,000
Number of stockholders.....		933

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
*First mortgage	Dec. 31, 1880	40	P.C.	Jan. & July	\$12,000,000	\$12,000,000
†Construction mortgage.....	Aug. 1, 1883	40	6	Feb. & Aug.	5,000,000	5,000,000
Total					\$17,000,000	\$17,000,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast		\$9,476,604 08
Bridges		1,938,909 20
Superstructure (including ties) and rails	\$56,521 15	6,166,441 47
Land	12,799 17	5,551,418 28
Land damages		
Fences	1,149 10	
Passenger and freight stations	902 98	317,576 51
Engine and car houses, shops, machinery and tools.....	33,507 28	316,547 68
Fuel and water stations	3,668 05	9,715 77
Engineering expenses		144,145 25
Interest and discount charged to construction		98,654 13
Telegraph line		4,911 60
Wharfing		80,429 22
Cattle and coal yards, etc.		187,227 23
New coal trestle at East Buffalo		365,350 35
Total cost of road	\$108,548 09	\$24,655,930 72
EQUIPMENT.		
Locomotives	\$74,000 00	\$1,146,901 21
Passenger cars		136,451 61
Mail, baggage and express cars		47,376 00
Freight and other cars	\$6,724 06	2,703,482 32
Total cost of equipment.....	\$87,275 94	\$4,034,211 14
Grand total cost of road and equipment.....	\$175,824 03	\$28,690,141 86

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.*

Land, Buffalo and York	\$12,799 17
New and permanent sidings at Buffalo and vicinity	56,521 51
New car shops, East Buffalo, extension of	6,818 20
New water tanks, Mount Morris, Fargo and York	3,668 05
New freight house, Mount Morris	891 98
New depot, Lounsberry	11 00
Shop tools and machinery	26,689 08
New gates, Buffalo and Avoca	1,149 10
Equipment:	
Ten locomotives	\$74,000 00
Sixty-six freight and other cars, less 61 destroyed, credit	6,724 06
	\$7,275 94
Total	\$175,824 03

*Issued and delivered at par for building road.

† Issued to lessee at par for advances made.

‡ Credit.

Income Account for Year Ending September 30, 1899.

Twelve months' interest on stock.....	\$500,000 00
Twelve months' interest on first mortgage bonds.....	730,000 00
Twelve months' interest on second mortgage bonds	250 000 00
	<u>\$1,470,000 00</u>

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road	\$24,655,980 73
Cost of equipment.....	4,034,211 14
	<u>\$28,690,141 86</u>
LIABILITIES.	
Capital stock	\$10,000,000 00
Funded debt	17,000,000 00
Due lessee for advances	1,690,141 86
	<u>\$28,690,141 86</u>

Description of Road and Equipment.

TRACK.	MILES OWNED.	
	In N. Y. State.	Entire length.
Main line, from Binghamton to Black Rock, Buffalo, single track.....	200 58	206 99
Branches or other roads, single track.....	7 21	7 21
Total single track.....	207 79	214 20
Second track on main line.....	200 58	206 99
Second track on branches or other roads.....	5 97	5 97
Total second track.....	206 55	212 96
Sidings and turnouts on main line	85 72	85 72
Sidings and turnouts on branches or other roads.....	10 67	10 67
Total sidings and turnouts.....	96 39	96 39
Grand total of tracks, sidings and turnouts.....	510 73	523 56
Laid with steel rail, main line.....	401 16	413 98
Laid with steel rail, branches or other roads.....	13 18	13 18

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles of double track.	Miles laid with steel rail.
Owego branch	Owego station....	Susqueh'a riv.	5 50	Owned	....	5 50
Buffalo City	East Buffalo Junc.	Erie basin.....	5 97	Owned	5 97	11 94
Buffalo City	Abbott Road Junc	Lake Shore Jc.	7 74	Owned	...	7 74

*Paid directly by lessees to stock and bondholders.

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment—(Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.....	150	<i>Feet.</i> 19,948	156	<i>Feet.</i> 20,417
Wooden trestle	1	659	1	659
Total.....	151	20,607	157	21,076

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers.....	3	\$11,500	180,000	12	.....	.....
Locomotives, 6-drivers.....	81	10,755	159,000	12	36	.....
Locomotives, 4-drivers.....	22	12,210	187,000	12	23	.....
Total	106	.....	.....	.....	58	.....
First-class passenger car.....	31	\$4,400	45,000	10	31	31
Baggage, mail and express cars	17	2,700	30,000	10	17	17
Total	48	.....	.....	.....	48	48
Box freight cars	2,802	\$561	23,100	10	.....	203
Stock freight cars	212	500	22,100	10	.....	4
Coal freight cars.....	781	565	20,500	10	.....	138
Flat freight cars and gondolas.....	998	500	18,300	10	.....	97
Caboose, 4-wheel cars.....	54	500	10,000	10	.....	.....
Service cars.....	384	.....	.....	.....	.....	.....
Total	5,231	.....	.....	.....	.....	443

On passenger cars the Westinghouse automatic air brake and Miller coupler are used; on some freight cars, the hand brake and link coupler are used, on others the Smillie patent coupler is in use.

Wharton and split switches are used on entire line.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	198	204
Railroads crossing road at grade.....	10	10
Railroads crossing over or under grade	14	16
Highway crossings at grade without protection	178	182
Highway crossing at grade protected by gates or flagmen.	30	30
Highway crossings over or under grade.....	44	49
Overhead obstructions less than twenty feet above track..	2	2

Since December 1, 1888, passenger cars have been heated by steam under the Gold system: they are lighted with oil lamps and ventilated by transom ventilators.

Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SLOAN.....	President.....	26 Exchange place, N. Y. city.
FRED'K H. GIBBENS....	Vice-President.....	26 Exchange place, N. Y. city.
FRED F. CHAMBERS.....	Secretary.....	26 Exchange place, N. Y. city.
ARTHUR D. CHAMBERS....	Treasurer.....	26 Exchange place, N. Y. city.
WM F. HALLSTEAD.....	General Manager....	Seranton, Pa.
F. A. SEABERT.....	Assistant Superintendent.	Buffalo, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
SAMUEL SLOAN.....	New York city.
JOHN J. BLAIR.....	Blairtown, N. J.
EUGENE HIGGINS.....	New York city.
GEO. BLISS.....	New York city.
PERCY R. PYNE.....	New York city.
SIDNEY DILLON.....	New York city.
RUSSELL SAGE.....	New York city.
FRED'K H. GIBBENS.....	New York city.
W. W. PHELPS.....	Englewood, N. J.
HENRY D. POLHEMUS.....	Brooklyn, N. Y.
WM. F. HALLSTEAD.....	Scranton, Pa.
WM. R. STORRS.....	Scranton, Pa.

Title of company, New York, Lackawanna and Western Railway Company.

General offices at Binghamton, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, Tuesday preceding last Friday in February.

For information concerning this report, address Fred F. Chambers, Secretary and Auditor, Delaware, Lackawanna and Western Railroad Company, 26 Exchange place, New York city.

NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, April 27, 1878.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

The capital stock of this company, fixed by its certificate of incorporation, is as follows:

Common stock.....	\$78,000,000 00
Preferred stock.....	8,536,900 00
	<u>\$86,536,900 00</u>

Under the plan of reorganization forming part of its certificate of incorporation the "capital stock" of this company was to be issued in exchange, at par, for stock of the Erie Railway Company, upon the payment of certain specified assessments. These assessments have been paid upon the following amount of stock, viz.:

Common stock.....	\$77,083,800 00
Preferred stock.....	8,156,700 00
	<u>\$85,240,500 00</u>

Of this there has been issued in exchange for stock of the Erie Railway Company:

Common stock.....	\$76,895,200 00
Preferred stock.....	8,156,000 00
	<u>\$85,051,200 00</u>

There is still held awaiting such exchange:

Common stock.....	\$188,600 00
Preferred stock.....	300 00
	<u>188,900 00</u>

Stock issued pursuant to its articles of incorporation:

Common stock.....	\$500,000 00
Preferred stock.....	380,200 00
	<u>880,200 00</u>

Stock unissued and held for disposition pursuant to the articles of incorporation:

Common stock.....	416,200 00
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Total amount authorized \$86,536,900 00

FUNDED DEBT.

This company owns and now holds the road and franchises of the Erie Railway Company, subject to mortgages as follows, viz:

First mortgage bonds mature May 1, 1897.....	\$2,482,000 00
Second mortgage bonds (extended) mature September 1, 1919.....	2,149,000 00
Third mortgage bonds (extended) mature March 1, 1923.....	4,617,000 00
Fourth mortgage bonds (extended) mature October 1, 1920.....	2,926,000 00

Fifth mortgage bonds (extended) mature June 1, 1928	\$709,500 00
Buffalo Branch mortgage bonds mature July 1, 1891	182,500 00
Consolidated mortgage bonds mature September 1, 1920	16,891,000 00
	<u>\$29,967,100 00</u>

Which mortgage debts are included by this company in the statement of its funded debt for reasons given in history of organization (see Report of 1885). Pursuant to its certificate of incorporation, this company has created a funded debt, as follows, viz.:

First consolidated funded coupon bonds, mature September 1, 1920	\$3,705,977 10	
Second consolidated mortgage bonds, mature December 1, 1909	25,000,000 00	
Second consolidated funded coupon bonds, mature Dec. 1, 1909	8,597,400 00	
Reorganization first lien bonds, mature December 1, 1908	2,500,000 00	
Collateral trust bonds, mature November 1, 1922	3,462,000 00	
Income bonds, mature June 1, 1977	508,008 00	
Funded coupon bonds of 1885, mature December 1, 1909	4,028,760 00	
		<u>47,802,145 10</u>
Total		<u>\$77,759,245 10</u>

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast	\$34,437 56	\$304,442 07
Bridges	29 25	195,612 76
Superstructure (including ties)	72,856 15	1,373,793 95
Rails	34,764 83	
Land and land damages	19,016 07	793,318 25
Fences	2,750 57	326,008 37
Passenger and freight stations	127,045 15	127,045 15
Engine, car houses, shops, machinery and tools	4,591 68	791,645 33
Engineering expenses		38,293 34
Telegraph line	1,386 72	36,623 31
Wharfing	16,491 70	18,655 42
Incidentals		41,971 61
Second track		1,997,122 81
Water transportation, New York harbor		277,285 57
Elevator at Buffalo		304,142 87
Coal pockets, Buffalo		43,243 12
Narrowing gauge of road		57,572 71
Lehigh docks, Buffalo	46,915 90	260,803 95
Erie coal docks, Buffalo	51,418 35	254,762 87
Improvements at East Buffalo		329,748 15
Third rail, taking up		17,791 56
Third rail		931,122 83
Union Bolt Works, Patterson	*1,000 00	11,282 29
Mortgages on real estate assigned to trustee		129,500 00
Estate of the Erie Railway Company		145,476,272 54
Total cost of road	<u>\$410,703 43</u>	<u>\$154,738,057 82</u>
EQUIPMENT.		
Locomotives	\$300,189 79	\$1,353,933 59
Passenger cars, mail, baggage and express cars	47,016 13	614,870 93
Freight and other cars	*144,175 42	2,903,786 66
Narrowing gauge of cars		284,785 40
Narrowing gauge of locomotives		967,356 79
Total cost of equipment	<u>\$203,030 50</u>	<u>\$6,124,442 92</u>
Grand total cost of road and equipment	<u>\$613,733 93</u>	<u>\$160,862,500 74</u>

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Switches, sidings, tracks, etc.	\$28,572 21
Signals—interlocking, block, etc.	27,552 93
Crossing gates	2,801 11
Bergen yard improvement	5,694 69
Patterson yard improvement	4,412 83
Newburgh yard improvement	1,660 66

* Credit.

Waldwick yard improvement.....	\$688 19
Port Jervis yard improvement.....	63,067 10
Susquehanna yard improvement.....	6,632 85
Improvements to Piermont pier.....	63,977 77
Passenger stations, Undercliff, Middletown.....	4,716 84
Passenger and baggage platforms, Waldwick and Jersey City.....	2,617 41
Ferry waiting-room, Jersey City.....	3,000 00
Cattle pass, Woodbury.....	822 11
Milk platform, Goshen.....	164 29
Coal trestle stock platform, East Buffalo.....	80,041 95
Hornellsville coaling station.....	2,111 83
Telegraph line.....	1,386 72
Real estate, land, etc., Passaic, Port Jervis, Niagara Falls, Cameron Mills, Owego, Susquehanna and Burns.....	13,383 07
Coal trestle shed, Owego.....	828 55
Planking, Passaic.....	57 54
Waldwick freight station.....	99 31
Lehigh docks, Buffalo.....	46,915 90
Erie coal docks.....	51,418 35
Sundry items of construction.....	81 47
Locomotives.....	300,189 73
Passenger cars.....	47,016 19
Machinery for shops.....	4,591 68

Less freight cars charged to expenses.....	\$144,175 42	\$764,504 27
Union bolt works, Paterson.....	1,000 00	
Amount contributed to construction of depot and buildings....	5,200 00	
Credit ballast account.....	394 92	
Total.....		150,770 34
		<u>\$613,733 93</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$27,004,406 01
Less proportions due leased lines which are worked upon a percentage of earnings.....	\$2,409,132 74
Less operating expenses (excluding all taxes).....	17,453,385 02
	<u>19,862,517 76</u>

Net earnings from operation..... \$7,141,888 25

Income from other sources, as follows, viz.:

Earnings of Pavonia ferries, elevator and docks and bag- gage express.....	\$577,676 89
Rents of Erie buildings and Twenty-third street property..	10,275 50
Rents and expenses of stock yards, Long Dock Company and Docks and Improvement Company.....	39,400 42
Interest on securities.....	432,656 08
Miscellaneous.....	16,495 75
	<u>1,076,504 64</u>

Gross income from all sources..... \$8,218,392 89

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$4,706,836 31
Rentals of leased lines.....	1,309,571 82
Taxes on property used in operation of road.....	401,039 93
Taxes on earnings and capital stock.....	91,802 49
Interest on equipment, loans and mortgages.....	351,457 70
Guaranteed interest other than on the bonds of the company.....	55,245 59
Expenses of Pavonia ferries, elevator, docks, baggage express and other charges.....	617,662 60
	<u>7,443,616 44</u>

Surplus for year ending September 30, 1889..... \$774,776 45

General Income Account.

Surplus for year ending September 30, 1889.....	\$774,776 45
Surplus up to September 30, 1888.....	\$7,876,479 51
Less dividends paid during the year on pre- ferred stock which was not exchanged when the books were closed in 1881, 1882, 1883.....	\$800 00
Commission and expenses extending Newburgh and New York Railroad bonds.....	3,253 80
Uncollectible accounts written off.....	22,177 35
Premiums on bonds.....	13,992 50
Discount on stock.....	114,617 88
	<u>153,401 48</u>
	7,722,078 08
Total surplus September 30, 1889.....	<u>\$8,496,854 43</u>

DETAILED STATEMENT OF RENTALS.

Paterson and Hudson Railroad, annual rental		\$48,400 00
Paterson and Ramapo Railroad, annual rental		30,000 00
Hoboken Land and Improvement Company		4,491 88
Newburgh and New York Railroad Company, \$250,000 bonds, three months at seven per cent, nine months at five per cent		13,750 00
<i>Buffalo, New York and Erie Railroad:</i>		
Organization expenses	\$5,000 00	
Seven per cent on \$950,000 stock	66,500 00	
Seven per cent on \$2,380,000 bonds	166,600 00	
		238,100 00
Montgomery and Erie Railroad, rental		16,000 00
<i>Goshen and Deckertown Railroad:</i>		
Rental	\$19,635 00	
Expenses	157 08	
		19,792 08
Hayley Branch, rental		50,000 00
<i>Honesdale Branch:</i>		
Three months' rental	\$3,975 00	
Nine months' rental	11,205 00	
Expenses	1,129 38	
		16,309 38
Jefferson Branch, five per cent on \$2,800,000 bonds		140,000 00
<i>Rochester and Genesee Valley Railroad:</i>		
Six per cent on \$555,200 stock	\$33,312 00	
Organization expenses	700 00	
		34,012 00
<i>Avon, Genesee and Mount Morris Railroad:</i>		
Six per cent on \$225,000 stock	\$13,500 00	
Organization expenses	100 00	
		13,600 00
<i>Buffalo, Bradford and Pittsburgh Railroad:</i>		
Seven per cent on \$680,000 bonds		40,600 00
Lockport and Buffalo Railway Company, rental		21,000 00
<i>Bergen County Railroad:</i>		
Six per cent on \$200,000 bonds		12,000 00
Middletown and Crawford Railroad, rental		10,500 00
<i>Newark and Hudson Railroad:</i>		
Seven per cent on \$250,000 bonds		17,500 00
Long Dock Company, rental		480,000 00
<i>Suspension Bridge and Erie Junction Railroad:</i>		
Rent, seven per cent on \$1,000,000 bonds	\$70,000 00	
Less thirty per cent of earnings	66,483 47	
		3,516 53
Total amount of rentals deducted from income		\$1,309,571 83

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through	\$6,080,070 81		
Freight, local	9,795,276 94		
		\$15,875,347 75	\$15,875,347 75
Passengers, through	\$703,442 34		
Passengers, local	3,190,610 47		
Mall	\$3,894,052 81		3,894,052 81
Express	205,509 64		205,509 64
Miscellaneous, as follows, viz.:	384,695 99		384,695 99
Car service (freight)			
Rents			
Miscellaneous			
	55,963 35	197,534 79	253,498 14
Total gross earnings	\$4,540,221 79	\$16,072,882 54	\$20,613,104 33

Analysis of Gross Earnings and Operating Expenses—(Continued).

SUMMARY OF GROSS EARNINGS FROM OPERATION.

	Passenger.	Freight.	Total.
Earnings as above	\$20,613,104 88
Earnings of New York, Pennsylvania and Ohio	6,391,301 68
Total earnings	\$27,004,406 01

OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track and roadbed	\$416,743 52	\$972,401 53	\$1,389,145 05
Steel rails laid, 25,444 tons; cost, \$78,301.03			
Repairs of bridges (including culverts and cattle-guards)	44,155 80	103,030 19	147,185 99
Repairs of stations, shops, docks, etc.	122,805 29	212,557 41	335,362 70
Repairs of fences	9,247 35	21,577 16	30,824 51
Other expenses for maintenance of way and structures	46,807 66	109,217 88	156,025 54
Total	\$639,759 62	\$1,418,784 17	\$2,058,543 79

Maintenance of equipment:

Repairs of locomotives	\$269,965 13	\$790,539 42	\$1,060,504 55
Repairs of cars	315,374 88	1,099,555 11	1,414,929 99
Repairs of machinery and tools	26,866 58	62,688 69	89,555 27
Other expenses for maintenance of equipment	125,673 72	293,238 70	418,912 42
Total	\$737,880 31	\$2,246,021 92	\$2,983,902 23

Conducting transportation:

Wages of conductors and men	\$341,617 47	\$949,301 59	\$1,290,919 06
Wages of engineers and firemen	313,597 09	881,875 61	1,195,472 70
Fuel for locomotives	177,220 63	602,106 33	779,326 96
Oil and waste	25,002 50	50,886 40	75,889 90
Water supply	31,338 78	73,233 48	104,572 26
Other train supplies or expenses	125,864 00	124,663 44	250,527 44
Wages of station agents and clerks	136,238 97	598,474 27	734,713 24
Wages for labor at stations	29,286 99	607,874 58	637,161 57
Station supplies	62,742 06	165,344 33	228,086 39
Wages of watchmen, flagmen and switchmen	36,694 07	402,382 91	439,076 98
Other expenses for conducting transportation	25,271 54	682,267 52	707,539 06
Total	\$1,355,038 15	\$5,138,104 46	\$6,493,142 61

General expenses:

Salaries of general officers and clerks	\$121,550 17	\$281,675 50	\$403,225 67
General office expenses and supplies	18,667 58	43,557 66	62,225 24
Stationery and printing	40,452 06	60,713 11	101,165 17
Outside agencies and advertising	111,043 78	184,954 28	295,998 01
Legal expenses	19,138 10	44,655 58	63,793 68
Loss and damage of freight and baggage	76,544 25	52,593 39	129,137 64
Damage to cattle and property and injuries to persons	51,738 19	98,212 86	149,951 05
Telegraph maintenance and operation	69,268 17	161,569 80	230,837 97
Mileage of cars of other companies (debit balance)	9,914 26	.....	9,914 26
Other general expenses and interest	317 41	740 64	1,058 05
Total	\$436,545 47	\$948,672 77	\$1,385,218 24
Grand total operating expenses	\$5,169,223 55	\$9,751,583 32	\$12,920,806 87

* Credit.

SUMMARY OF OPERATING EXPENSES.

Operating expenses as above.....	\$12,920,806 57
Operating expenses, New York, Pennsylvania and Ohio Railroad.....	4,532,578 15
Total operating expenses	<u>\$17,453,385 02</u>

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$154,738,087 82
Cost of equipment.....		6,124,442 92
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies.....	\$2,785,115 49	
Bonds of other companies.....	348,119, 60	
		3,133,235 09
Construction of branch lines, etc.....		1,099,319 79
Amounts paid on account of equipment.....		3,189,537 72
Chicago and Atlantic Railway Company advances.....		2,214,683 35
New York, Lake Erie and Western coal and railroad company advances..		2,081,646 42
Advances to other companies.....		1,211,385 06
Erie coal companies, etc.....		1,078,486 55
<i>Current assets, as follows, viz.:</i>		
Cash on hand and in London.....		561,271 67
Bills receivable.....		85,300 41
Due by agents and others on account of traffic.....		1,862,908 20
Open accounts.....		1,272,213 23
Materials and supplies.....		558,512 86
		<u>\$179,176,001 09</u>

LIABILITIES.

Capital stock.....		\$85,931,800 00
Funded debt.....		77,759,245 10
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due.....	\$153,847 89	
Accrued.....	1,192,712 10	
		1,346,559 99
Dividends unpaid.....		5,394 00
Audited vouchers and pay-rolls.....		1,691,142 21
Open accounts.....		318,787 33
Loans and bills payable.....		2,374,356 72
Due companies and individuals on account of traffic.....		549,277 32
Rentals of leased lines, etc.....		693,771 36
Sundries.....		5,304 58
Overdue coupons on second consolidated bonds unfunded.....		2,928 00
Profit and loss (surplus).....		8,496,854 48
		<u>\$179,176,001 09</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	424,927	9,682,379	10,107,306
Number of passengers carried one mile.....	45,775,369	191,805,861	237,581,230
Number of tons of freight carried.....	4,529,081	10,555,051	15,084,132
Number of tons of freight carried one mile..	1,133,969,956	1,221,566,241	2,355,536,197
Passenger train mileage.....			4,666,379
Freight train mileage.....			8,877,402
All other train mileage.....			3,182,044
Total train mileage.....			<u>16,725,825</u>

Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$4,540,221 79	\$3,169,223 55	\$1,370,998 24
Average per passenger carried	45	31	14
Average per passenger per mile	01911	01334	00577
Average per passenger train per mile	97	68	29
Freight earnings and expenses (including miscellaneous earnings)	16,072,882 54	9,751,583 32	6,321,299 22
Average per ton of freight carried	1 07	64	43
Average per ton of freight per mile	00682	00414	00268
Average per freight train per mile	1 81	1 09	72

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
	Cents.	Cents.	Cents.
Average rate received per mile for carrying passengers, first-class	1.592	1.665	1.655
Average rate received per mile for carrying passengers, second class	1.430	1.492	1.438
Average rate received per mile for carrying passengers, all classes	1.537	1.663	1.639
Average rate received per mile per ton for carrying freight, all classes .....	.536	.802	.674

Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from Piermont to Dunkirk, single track	404.913	446.636	.....	.....	404.913	446.636
Hornellsville to Attica, single track	60.920	60.920	.....	.....	60.920	60.920
Total of branches or other roads	38.623	41.416	326.951	486.762	365.574	528.168
Total single track	504.456	548.972	326.951	486.762	831.407	1,035.724
Second track on main line	342.813	369.340	.....	.....	342.813	369.340
Second track, branches or other roads	8.690	8.690	37.024	132.224	45.714	140.914
Total second track	351.503	378.030	37.024	132.224	388.527	510.254
Sidings and turnouts on main line	216.030	245.208	.....	.....	216.030	245.208
Sidings and turnouts on branches or other roads	18.996	20.146	150.232	296.800	169.228	316.946
Total sidings and turnouts	235.026	265.354	150.232	296.800	385.258	562.154
Grand total of tracks, sidings and turnouts	1,090.985	1,192.356	514.207	915.776	1,605.192	2,108.182
Laid with steel rail, main line	808.646	876.896	.....	.....	808.646	876.896
Laid with steel rail, branches or other roads	47.313	49.673	358.802	613.803	406.115	663.476
Laid with iron rail, branches or other roads .....	.....	.483	5.173	5.173	5.173	5.606

Average life of rails—steel, 10 to 12 years; iron, 4 to 6 years; average life of ties, 7 years; weight of rails per yard, steel, maximum, 74 lbs.; minimum, 60 lbs.; iron, maximum, 66 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with stone, slag and gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rails.	Miles laid with iron rails.
Newark & Hudson br.	Newark	Bergen	.....	5.620	Leased..	4.360	9.960	.....
Paterson, Newark and New York Railroad	Paterson	Newark	.....	11.326	Leased..	.....	11.326	.....
Newburgh branch	Greycourt	Newburgh	18.731	18.731	Owned..	4.190	23.921	.....
Newburgh & N. Y. R. R.	Arden Junction	Vails Gate Jun.	12.642	12.642	Owned..	.....	12.642	.....
Bergen County R. R.	Rutherford Junc.	Ridgewood	.....	9.821	Leased..	9.821	19.642	.....
Goshen & Deckert'n br.	Goshen	Pine Islands	11.640	11.640	Leased..	.....	11.640	.....
Montgomery & Erie br.	Goshen	Montgomery	10.430	10.430	Leased..	.....	10.430	.....
Middlet'n & Crawford br.	Crawford Junc.	Pine Bush	10.220	10.220	Leased..	.....	8.222	1.998
Weehawken branch	Jersey City	D. & H. Co's docks	.....	3.448	Leased..	.....	3.448	.....
Bergen & Dundee R. R.	Garfield, N. Y.	Dundee, N. J.	.....	15.610	Leased..	.....	15.610	.....
Hawley Railroad	Lackawaxen	Hawley	.....	8.180	Leased..	.....	8.180	.....
Honesdale Railroad	Hawley	Honesdale	.....	36.010	Leased..	36.064	71.674	.....
Jefferson Railroad	Laneboro	Carbondale	.....	2.360	Owned..	.....	2.360	.....
Edgerton branch	Glenwood	Edgert'n Br'k'r	.....	5.619	Leased..	15.070	41.120	.....
Northern R. R. of N. J.	Bergen Junction	Nyaok	.....	8.000	Leased..	.....	26.170	.....
Buffalo, Bradford and Pittsburgh Railroad	Carrolton	Buttsville	8.000	26.170	Leased..	.....	26.170	.....
Suspension Bridge and Erie Junction R. R.	East Buffalo	Suspension Bridge	24.010	24.010	Leased..	5.340	29.350	.....
Erie International Ry.	Black Rock	Black Rock	4.500	4.500	Owned..	4.500	9.000	.....
Erie & Black Rock R. R.	Black Rock	Black Rock	1.140	1.140	Owned..	.....	1.140	.....
Lockport & Buffalo R. R.	Tonawanda	Lockport	13.760	13.760	Leased..	.....	13.760	.....
Buffalo & Southwestern R. R.	Buffalo	Jamestown	66.360	66.360	Leased..	.....	66.360	.....
Buffalo, New York and Erie Railroad	Painted Post	Buffalo	140.253	140.253	Leased..	31.326	171.579	.....
Rochester and Genesee Valley Railroad	Avon	Rochester	18.401	18.401	Leased..	.....	18.401	.....
Avon, Genesee and Mt. Morris Railroad	Avon	Mt. Morris	17.700	17.700	Leased..	.....	14.625	3.175
Conesus Lake Railroad	Conesus L. Junc.	Lakeville	1.610	1.610	Owned..	.....	1.610	.....
Long Dock Co's, E. R., Paterson and Hudson R. R., Paterson and Ramapo R. R., Union R. R.	Jersey City	Suffern	.....	358	Leased..	31.243	62.486	.....

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		Feet.		Feet.
Iron bridges	237	22,751	296	29,847
Wooden bridge	92	9,391	118	10,914
Wooden trestles	134	12,198	159	19,172
Total	463	44,340	573	59,933

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers	173	50	223	\$8,500	150,000	89	.....
Locomotives, 6-drivers	73	.....	73	7,500	140,000	53	.....
Locomotives, 4-drivers	206	31	236	6,500	130,000	173	.....
Total	451	81	532	.....	.....	315	.....

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent couplers.
First-class passenger cars	225	28	253	\$5,000	.....	253	253
Second-class passenger cars	103	.....	103	3,000	.....	103	103
Baggage, mail and express cars	114	21	135	1,500	.....	135	135
Total	442	49	491	.....	.....	491	491

Box freight cars	7,928	7,892	15,820	\$450	.....	912	3,883
Stock freight cars	201	914	1,115	425	.....	.....
Coal freight cars	3,342	7,778	11,120	450	.....	.....
Flat freight cars	1,299	568	1,867	300	.....	.....
Oaboose, 4-wheel cars	174	3	177	500	.....	.....
Oaboose, 8-wheel cars	43	2	45	800	.....	.....	.....
Service cars	97	2	99	750	.....	.....	.....
Total	13,084	17,159	30,243	.....	.....	912	3,883

Westinghouse air brake and Miller coupler are used on passenger cars; Westinghouse and hand brake, and McB. & McKeen coupler are used on freight cars.
Split-switches are used on all main tracks.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles	742	1,019½
Length of steel rails laid during year in repairs, miles	383,374	443,248
Length of iron rails laid during year in repairs, miles	332	742
Railroads crossing road at grade	41	47
Railroads crossing road over or under grade	25	36
Highway crossings at grade without protection	760	918
Highway crossings at grade protected by gates or flagmen	87	128
Highway crossings over or under grade	108	136
Overhead obstructions less than twenty feet above track	68	85

Passenger cars are heated by stoves and steam heat, lighted by gas and oil, and ventilated by transom ventilators.

Wells, Fargo & Co.'s express runs over this line, paying 40 per cent of earnings.

Sleeping, parlor and hotel cars of the Pullman's Palace Car Company run over the road; passengers are charged the customary rates for berths and sections.

Erie Despatch, Commercial Express and Interstate Despatch, run over this road. They are coöperative lines and the cars are owned and repaired by the various railroad companies forming the respective lines. No preferences given.

No contract with the United States Government for transportation of mails. Service recognized.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	514,854	3.41
Grain	778,625	5.16
Meats and provisions	89,571	.69
Live stock	188,965	1.22
Lumber	1,114,704	7.39
Pig and bar iron and steel	283,570	1.86
Iron or other ores	270,489	1.79
Coal and coke	9,377,146	62.17
Petroleum and other oils	126,952	.84
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	210,569	1.40

Miscellaneous Statistics — (Continued).

ITEM	Tonnage.	Per cent.
All other manufactures	350,619	1.23
All other merchandise	432,520	1.57
All other agricultural products	444,874	1.56
All other articles not included above	906,924	6.0
Total	15,084,132	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers	19	3	22
Employees	527	59	586
Others	163	102	265
Total	709	164	873

EMPLOYEES.

Average number of persons employed (including officials) during year... 17,600
 Aggregate amount of salaries and wages paid them..... \$9,533,462 36

Officers of the Company.

Name.	Title.	Official Address.
JOHN KING.....	President	P. O. Box 839, N. Y. city.
S. M. FELTON, JR.....	First Vice-President.....	P. O. Box 839, N. Y. city.
E. B. THOMAS.....	Second Vice-President.....	P. O. Box 839, N. Y. city.
A. DONALDSON.....	Third Vice-President.....	P. O. Box 839, N. Y. city.
A. R. MACDONOUGH.....	Secretary	P. O. Box 839, N. Y. city.
EDWARD WHITE.....	Treasurer	P. O. Box 839, N. Y. city.

Directors of the Company.

Name.	Residence or Place of Business.
JOSIAH BELDEN.....	7 West Fifty-first street, New York city.
HENRY H. COOK.....	116 Broadway, New York city.
WILLIAM N. GILCHRIST.....	Windsor Hotel, New York city.
JAMES J. GOODWIN.....	45 West Thirty-fourth street, New York city.
MORRIS K. JESSUP.....	52 William street, New York city.
JOHN KING.....	21 Cortlandt street, New York city.
WILLIAM LIBBEY.....	31 Nassau street, New York city.
JOHN G. MCCULLOUGH.....	21 Cortlandt street, New York city.
OGDEN MILLS.....	15 Broad street, New York city.
CORTLANDT PARKER.....	721 Broad street, Newark, N. J.
GEORGE W. QUINTARD.....	66 Pine street, New York city.
WILLIAM L. STRONG.....	75 Worth street, New York city.
J. LOWBER WELCH.....	304 Walnut street, Philadelphia, Pa.
WILLIAM A. WHELOCK.....	320 Broadway, New York city.
WILLIAM WHITEWRIGHT.....	73 Broadway, New York city.
M. F. REYNOLDS.....	Rochester, N. Y.
SAMUEL M. FELTON, JR.....	21 Cortlandt street, New York city.

Title of company. New York, Lake Erie and Western Railroad Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year. September 30.

Date of stockholders' annual meeting, last Tuesday in November.

For information concerning this report, address A. R. Macdonough, Secretary, P. O. Box 839, New York city.

NEW YORK AND LONG BEACH.

OWNED AND OPERATED BY LONG ISLAND.

(Date of charter, February 3, 1880.)

For history of organization and details, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	4,000	\$400,000
Issued on account of construction and now outstanding ..	3,910	891,000

Number of stockholders..... 10

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage	May 1, 1880	30	p.c. 6	May and Nov.	\$200,000	\$200,000

Cost of Road.

Total cost of road up to September 30, 1889..... \$591,000

Income Account for Year Ending September 30, 1889.

This railroad has been operated for several years past by the Long Island Railroad Company, the owner of its stocks and bonds. The earnings and operating expenses are included in the report of that company. No separate account has been kept.

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$591,000 00
LIABILITIES.	
Capital stock.....	\$391,000 00
Funded debt.....	200,000 00
	<hr/> \$591,000 00 <hr/>

Officers of the Company.

Name.	Title.	Official Address.
J. ROGERS MAXWELL.....	President	192 Broadway, N. Y.
EDWARD E. SPRAGUE.....	Secretary	192 Broadway, N. Y.

REPORT OF THE RAILROAD COMMISSIONERS.

Directors of the Company.

Name.	Residence.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY GRAVES.....	Orange, N. J.
E. B. HINSDALE.....	New York city.
JAMES D. CAMPBELL.....	New York city.
EDWARD E. SPRAGUE.....	Flushing, L. I., N. Y.
BRUCE PRICE.....	New York city.
WILLIAM M. LAFFAN.....	New York city.

Title of company, The New York and Long Beach Railroad Company.

General offices at 192 Broadway, New York.

Date of close of fiscal year, September 30.

For information concerning this report, address J. Rogers Maxwell, President.

NEW YORK AND MASSACHUSETTS.

(Date of consolidation, April 26, 1887.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	25,000	\$2,500,000
Issued on account of construction and now outstanding ..	10,140	1,014,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage....	Aug. 1, 1875	30	p. c. 7	*	\$30,000	\$24,000	\$24,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Superstructure (including ties and rails).....	\$4,745 60	.....
Land damages	1,280 93	.....
Engineering expenses, legal expenses, acquiring franchise, etc.....	25,523 67	.....
Total cost of road	\$31,500 20	\$1,391,332 15
EQUIPMENT.		
Total cost of equipment.....	.....	\$75,600 31
Grand total cost of road and equipment.....	\$31,500 20	\$1,467,932 46

*Semi-annually.

Income Account for Year Ending September 30, 1899.

Gross earnings from operation.....	\$67,562 83
Less operating expenses (excluding all taxes)	51,446 43
Net earnings from operation.....	\$16,116 40
Income from rental	126 00
Gross income from all sources.....	\$16,242 40
<i>Deductions from income, as follows, viz.:</i>	
Rentals	\$5,000 00
Taxes on property used in operation of road.....	1,385 72
Taxes on earnings and capital stock.....	347 78
	8,733 50
Surplus for year ending September 30, 1899.....	\$7,508 90

DETAILED STATEMENT OF RENTALS.

Use of track of Newburgh, Dutchess and Connecticut railroad between Pine Plains and Stissing	\$5,000 00
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through..... \$555 10			
Freight, local..... 23,310 67			
		\$33,865 77	\$33,865 77
Passengers.....	\$31,098 91		31,098 91
Mail.....	1,591 70		1,591 70
Express.....	754 87		754 87
Telegraph.....	150 44	101 14	251 58
Total gross earnings.....	\$33,596 92	\$33,966 91	\$67,562 83

OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track and roadbed.....	\$6,423 00	\$4,282 18	\$10,705 18
Repairs of bridges (including culverts and cattle-guards).....	960 24	656 83	1,617 07
Repairs of stations, shops, docks, etc.....	267 38	178 26	445 64
Repairs of fences.....	360 00	240 00	600 00
Total	\$8,010 62	\$5,357 27	\$13,367 89

Maintenance of equipment:

Repairs of locomotives.....	\$674 74	\$392 01	\$1,066 75
Repairs of cars.....	1,478 92	1,220 93	2,699 85
Repairs of machinery and tools.....	180 94	124 66	305 60
Other expenses for maintenance of equipment.....	265 29	172 87	438 16
Total.....	\$2,599 89	\$1,910 47	\$4,510 36

Conducting transportation:

Wages of conductors and men	\$1,638 78	\$1,468 48	\$3,107 26
Wages of engineers and firemen.....	1,580 57	2,167 78	3,748 35
Fuel for locomotives	3,700 00	3,300 00	7,000 00
Oil and waste.....	215 78	169 11	374 89
Water supply.....	450 00	300 00	750 00
Other train supplies or expenses	120 00	80 00	200 00
Wages of station agents and clerks and for labor at stations.....	3,254 40	2,169 60	5,424 00
Station supplies.....	252 00	173 00	425 00
Wages of watchmen, flagmen and switchmen	1,796 57	1,197 06	2,992 63
Total	\$13,007 10	\$11,015 03	\$24,022 13

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks	\$3,686 99	\$2,458 00	\$6,144 99
General office expenses and supplies	650 63	433 76	1,084 39
Stationery and printing	300 00	201 78	501 78
Loss and damage of freight and baggage	100 00	200 00	300 00
Damage to cattle and property		883 64	883 64
Mileage of cars of other companies (debit balance)		14 17	14 17
Other general expenses	370 00	277 08	647 08
Total	\$5,107 62	\$4,438 43	\$9,546 05
Grand total operating expenses	\$28,725 23	\$22,721 20	\$51,446 43

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road		\$1,891,332 15
Cost of equipment		76,600 31
<i>Current assets, as follows, viz.:</i>		
Cash on hand		2,830 29
Due by agents		763 10
Open accounts		111 20
Materials and supplies		166,136 98
		<u>\$1,637,774 03</u>
LIABILITIES.		
Capital stock		\$1,014,000 00
Funded debt		24,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued		23,760 00
Audited vouchers and pay-rolls		4,619 31
Open accounts		260 00
Sundries		321,968 11
Profit and loss (surplus)		249,176 61
		<u>\$1,637,774 03</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried		101,284	101,284
Number of passengers carried one mile		1,348,374	1,348,374
Number of tons of freight carried	864	47,636	48,490
Number of tons of freight carried one mile	19,311	600,354	619,665
Passenger train mileage			50,172
Freight train mileage			23,162
Total train mileage			<u>73,334</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$33,595 92	\$28,725 23	\$4,870 69
Average per passenger carried	331	283	048
Average per passenger per mile	024	021	003
Average per passenger train per mile	660	572	088
Freight earnings and expenses (including miscellaneous earnings)	33,966 91	22,721 20	11,245 71
Average per ton of freight carried	700	592	108
Average per ton of freight per mile	054	046	008
Average per freight train per mile	1 466	1 236	230

NEW YORK AND MASSACHUSETTS.

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ITEM.

All local.
Cents.

Computed on earnings from carrying passengers and freight only.
Average rate received per mile for carrying passengers, all classes.....
Average rate received per mile per ton for carrying freight, all classes....

2.4
5.4

Description of Road and Equipment.

TRACK.

Miles owned, all
in N. Y. State.

Main line, single track	34.99
Sidings and turnouts on main line	2.35
Grand total of tracks, sidings and turnouts	37.34

Average life of ties, 8 years; weight of rails per yard—steel, maximum, 67 lbs., minimum, 56 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8 inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridge	1	<i>Feet.</i> 30
Wooden bridges.....	6	330
Wooden trestles.....	3	2,000
Total	10	2,360

EQUIPMENT.

No. owned.

Locomotive, 6 drivers	1
Locomotives, 4 drivers.....	3
Total	4
First-class passenger cars	4
Second-class passenger car.....	1
Baggage, mail and express cars.....	2
Total.....	7
Box freight cars.....	22
Stock freight cars.....	2
Coal freight cars.....	29
Flat freight cars.....	4
Caboose, 8-wheel car.....	1
Service car	1
Total.....	59

Westinghouse air brake used on passenger cars and the ordinary hand brake on freight cars.

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State.

Telegraph owned and operated by company, miles.....	32
Highway crossings at grade without protection.....	18
Highway crossings over or under grade.....	3
Overhead obstructions less than twenty feet above track.....	3

Passenger cars are heated by stoves and lighted by oil lamps.
The American Express Company runs over this road and pays one and one-half first-class rates.

Contract for carrying the mails is \$42.75 per mile per annum.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour.....	540
Grain.....	2,896
Meats and provisions	289
Live stock.....	607
Lumber.....	5,519
Pig and bar iron and steel.....	2,081
Iron or other ores.....	5,683
Coal and coke.....	16,389
Petroleum and other oils.....	100
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	607
All other merchandise.....	37
All other agricultural products.....	4,611
All other articles not included above.....	8,432
Total.....	48,490

EMPLOYEES.

Average number of persons employed (including officials) during year...	70
Aggregate amount of salaries and wages paid them during year.....	\$36,209 49

Officers of the Company.

Name.	Title.	Official Address.
GEORGE P. PELTON	President.....	Poughkeepsie, N. Y.
HENRY D. CONE.....	Vice-President.....	Stockbridge, Mass.
EDWARD ELSWORTH	Secretary and Treasurer....	Poughkeepsie, N. Y.
J. A. PERKINS.....	General Superintendent.....	Poughkeepsie, N. Y.
E. L. VANDERBURGH.	General Ticket Agent.....	Poughkeepsie, N. Y.

Directors of the Company.

Name.	Residence.
GEORGE P. PELTON.....	Poughkeepsie, N. Y.
HENRY D. CONE.....	Stockbridge, Mass.
JOHN F. WINSLOW	Poughkeepsie, N. Y.
EDWARD ELSWORTH.....	Poughkeepsie, N. Y.
I. H. BOOTH.....	Poughkeepsie, N. Y.
W. A. MILES.....	Poughkeepsie, N. Y.
S. N. ALDRICH.....	Poughkeepsie, N. Y.
J. A. PERKINS.....	Poughkeepsie, N. Y.
P. W. GALLAUDET.....	New York city.

Title of company, New York and Massachusetts Railway Company.

General offices at Poughkeepsie, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in July.

For information concerning this report, address J. A. Perkins, General Superintendent.

NEW YORK AND NEW ENGLAND.

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NEW YORK AND NEW ENGLAND.

(Date of charter, May, 1873.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter..	200,000	\$20,000,000	50,000	\$5,000,000	.....
Issued for actual cash. ....	.....	.....	26,668	\$2,666,800	*\$2,820,190 01
Issued on account of construction.	197,590	\$19,759,000	.....	.....	.....
Issued.	2,410	241,000	.....	.....	.....
Total now outstanding	200,000	\$20,000,000	26,668	\$2,666,800	\$2,820,190 01

Grand total of common and preferred stock now outstanding..... \$22,426,800

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds	Jan. 1, 1876	25	$\frac{7}{8}$ c.	Jan. 1, July 1	\$6,000,000	\$6,000,000	\$9,515,025 38
First mortgage bonds	Jan. 1, 1876	25	$\frac{7}{8}$	Jan. 1, July 1	4,000,000	4,000,000	
Second mortgage bonds	June 22, 1882	20	$\frac{6}{8}$	Feb. 1, Aug. 1	4,002,000	4,002,000	4,866,197 42
Second mortgage bonds	June 22, 1882	20	$\frac{3}{8}$	Feb. 1, Aug. 1	998,000	998,000	
Boston Terminal first mortgage bonds	April 1, 1889	50	$\frac{4}{8}$	Apr. 1, Oct. 1	1,500,000	1,396,000	†
Mortgage notes	Feb. 10, 1887	.....	$\frac{4}{8}$	Feb. 10, Aug. 10	.....	80,000	
Curtis wharf, Boston	Oct. 1, 1888	5	$\frac{5}{8}$	Apr. 1, Oct. 1	.....	80,000	
Piper wharf, Boston	Dec. 1, 1877	5	$\frac{5}{8}$	Monthly	.....	200,000	
Equipment purchased from Milford & Woonsocket R. R. Co.	Sept. 30, 1887	1	$\frac{6}{8}$	May 1, Nov. 1	.....	22,625	.....
Total	.....	.....	.....	.....	.....	\$16,748,625	\$14,371,222 80

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast	\$50,542 47	.....
Bridges	23,216 18	.....
Superstructure (including ties) and rails	36,682 15	.....

*Common stock issued in exchange for Boston, Hartford and Erie railroad Berdell bonds, the New York and New England railroad, being the successor of the Boston, Hartford and Erie Railroad Company.
†Boston, Hartford and Erie railroad Berdell bonds convertible into stock.
‡Issued for acquirement of property covered.
§Due March 1, 1883.
||Due October 1, 1882.

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$99,617 11	\$134,774 59	\$234,391 70
Repairs of cars	118,534 24	183,628 25	302,162 49
Repairs of machinery and tools.....	23,934 03	19,981 62	43,915 65
Other expenses for maintenance of equipment.....	72,563 20	62,137 29	134,700 49
Total	\$314,648 58	\$400,521 75	\$715,170 33
<i>Conducting transportation:</i>			
Wages of conductors and men	\$121,068 30	\$190,351 42	\$311,419 72
Wages of engineers and firemen	111,376 21	169,816 79	281,193 00
Fuel for locomotives	181,321 72	308,669 94	489,991 66
Oil and waste	8,466 31	11,277 64	19,743 95
Water supply	15,812 14	13,204 96	29,017 10
Other train supplies or expenses.....	65,269 40	35,108 52	100,377 92
Wages of station agents and clerks.....	48,772 61	147,934 45	196,707 06
Wages for labor at stations	21,212 04	197,238 13	218,450 17
Station supplies	18,547 49	29,250 88	47,798 37
Wages of watchmen, flagmen and switchmen	31,634 54	129,132 60	160,767 14
Other expenses for conducting transportation	126,701 54	117,236 23	243,937 77
Total	\$749,182 30	\$1,849,215 56	\$2,098,397 86
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$38,298 81	\$31,974 24	\$70,273 05
General office expenses and supplies.....	4,968 26	4,147 82	9,116 08
Stationery and printing.....	5,210 76	4,350 27	9,561 03
Outside agencies and advertising.....	2,376 19	8,651 78	10,927 97
Legal expenses	21,048 62	17,572 70	38,621 32
Loss and damage of freight and baggage.....	79 50	13,082 49	13,161 99
Damage to cattle and property.....	3,059 73	4,296 95	7,356 68
Injuries to persons.....	6,767 52	6,133 51	12,901 03
Telegraph maintenance and operation	18,336 37	37,983 82	56,320 19
Mileage of cars of other companies (debit balance).....	2,753 34	35,930 85	38,684 19
Other general expenses.....	7,924 95	5,616 25	13,541 20
Total	\$110,724 05	\$170,710 68	\$281,434 73
Grand total operating expenses.....	\$1,498,184 42	\$2,220,597 84	\$3,718,782 26

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road.....	\$34,063,122 00
Cost of equipment.....	4,576,712 40
<i>Other permanent investments, as follows, viz.:</i>	
Stock of other companies.....	100,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$96,620 94
Due by agents	362,368 50
Open accounts	319,780 91
Materials and supplies.....	434,606 96
Profit and loss (deficiency)	1,213,377 31
	533,764 30
	\$40,480,976 81

LIABILITIES.

Capital stock.....	\$22,666,800 00
Funded debt	16,748,628 00
Supplies transferred from Norwich and Worcester Railroad.....	61,422 99
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$245,515 00
Dividends unpaid	83,388 00
Audited vouchers and pay-rolls.....	275,919 03
Open accounts.....	271,844 81
Loans and bills payable	49,600 00
Credit balances.....	935,616 84
	68,511 98
	\$40,480,976 81

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	778,780	6,881,454	7,660,234
Number of passengers carried one mile.....	26,924,567	71,477,393	97,401,960
Number of tons of freight carried.....	1,866,474	850,680	2,717,154
Number of tons of freight carried one mile.....	197,622,379	87,076,688	284,699,067

Passenger train mileage.....			1,957,204
Freight train mileage.....			1,631,220
All other train mileage.....			960,350
Total train mileage.....			4,548,784

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).	\$2,243,014 11	\$1,498,184 42	\$744,829 69
Average per passenger carried.....	292	195	97
Average per passenger per mile.....	023	015	008
Average per passenger train per mile.....	1 139	765	374
Freight earnings and expenses (including miscellaneous earnings).....	\$3,320,393 72	2,220,697 84	1,099,795 88
Average per ton of freight carried.....	1 222	817	405
Average per ton of freight per mile.....	0141	0094	0047
Average per freight train per mile.....	1 926	1 361	565

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.19	Cents. 1.95	Cents. 2.07
Average rate received per mile per ton for carrying freight, all classes.....	1.08	2.88	1.86

Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, all outside N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Boston to Hopewell Junction, single track.....	214.96				
Main line from Wicopee to Fishkill, single track.....	1.71	30.45	274.99	30.45	274.99
Main line from Providence to Williamantic, single track.....	58.32				
Branches or other roads, single track.....		83.50	105.36		188.86
Total single track.....	30.45	358.49	105.36	30.45	463.85
Second track on main line.....		108.10			108.10

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment—(Continued).

TRACK.	MILES OWNED.		Miles leased, all outside N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Sidings and turnouts on main line	13.47	106.87	.....	13.47	106.87
Sidings and turnouts on branches or other roads .....	.....	31.93	26.82	.....	58.75
Total sidings and turnouts	13.47	138.80	26.82	13.47	165.62
Grand total of tracks, sidings and turnouts ...	43.92	606.39	132.18	43.92	737.97
Laid with steel rail, main line	30.45	274.99	.....	30.45	274.99
Laid with steel rail, branches or other roads ..	.....	75.05	99.63	.....	174.68
Laid with iron rail, branches or other roads ..	.....	8.45	5.73	.....	14.18

Average life of rails—steel, 10 years; average life of ties, 6 years; weight of rails per yard—steel, maximum, 75 lbs., minimum, 30 lbs.; iron, maximum, 60 lbs., minimum, 54 lbs.; gauge of track, 4 feet, 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length outside N. Y. State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Woonsocket division	Cook street, Newton, Mass.	Woonsocket, R. I.	26.62	Owned	26.62	.....
Southbridge branch	E. Thompson, Conn.	Southbridge, Mass.	17.36	Owned	17.36	.....
Dedham branch	Dedham, Mass.	Dedham, Mass.	1.83	Owned	1.83	1.23
Dorrance Street branch	Providence, R. I.	Providence, R. I.	.62	Owned	.62	.....
Hartford Freight branch	Hartford, Conn.	Hartford, Conn.	.67	Owned	.67	.....
Springfield branch	East Hartford, Conn.	Junc. B. & A. R. R. Springfield	27.48	Owned	27.48	.....
Melrose branch	Melrose, Conn.	West street, Rockville, Conn.	7.22	Owned	.....	7.22
Rhode Island and Mass. branch	Franklin, Mass.	Valley Falls, R. I.	13.60	Leased	13.60	.....
Rockville branch	Vernon, Conn.	Rockville, Conn.	4.43	Leased	4.43	.....
Norwich and Worcester branch	Allyn's Point, Conn.	Worcester, Mass.	66.16	Leased	60.43	5.73
Boston and Albany Railroad	Junc. Springfield Br.	Spring st., Sp'gfield	1.20	Leased	1.20	.....
Milford branch	Franklin, Mass.	Ashland, Mass.	19.97	Leased	19.97	.....
Total owned			83.50	.....	75.05	8.45
Total leased			105.36	.....	99.63	5.73
Grand total			188.86	.....	174.68	14.18

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges	7	Feet. 318.5	83	Feet. 6,080.5
Wooden bridges	13	829.5	130	10,482
Wooden trestles	4	2,692	42	16,300
Total	24	3,840	255	26,822.5

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers.....	16	.....	16	168,450	16	.....
Locomotives, 6-drivers.....	62	4	66	184,000	66	.....
Locomotives, 4-drivers.....	82	16	98	166,850	82	29
Total	160	20	180	.....	171	29
First-class passenger cars.....	240	15	255	67,200	255	255
Baggage, mail and express cars.....	27	3	30	53,900	30	30
Total	267	18	285	.....	285	285
Box freight cars.....	1,493	257	1,750	21,500	.....	53
Express freight cars.....	63	.....	63	25,900	63	63
Stock freight cars.....	471	290	761	10,000	.....	.....
Dump cars.....	1,657	171	1,828	22,100	.....	.....
Flat freight cars.....	431	.....	431	16,000	.....	.....
Oabooses, 4-wheel cars.....	64	6	70	12,000	.....	.....
Oabooses, 8-wheel cars.....	7	2	9	18,000	.....	.....
Service cars.....	23	.....	23	20,000	12	4
Total.....	4,209	726	4,935	.....	75	120

Westinghouse automatic air brake, Janney-Miller and Janney coupler on passenger cars, Dowling and Safford coupler on freight cars.
Wharton and split switch in general use on road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, miles....	0.45	25.8
Railroads crossing road at grade.....	.....	13
Railroads crossing road over or under grade.....	2	10
Highway crossings at grade without protection.....	.....	419
Highway crossings at grade protected by gates or flagmen.....	.....	68
Highway crossings at grade protected by electric bells.....	.....	7
Highway crossings over or under grade.....	13	185
Overhead obstructions less than 20 feet above track.....	12	135

Passenger cars are heated by steam from engines. Safety Heating and Lighting Company's system, and Spear and Baker heaters as auxiliaries; lighted with oil lamps burning 300° fire test oil, and ventilated by ventilators in clear story.

Adams Express Company runs over this line, paying 40 per cent gross earnings.

Pullman's Palace Car Company's sleeping cars, New York, New Haven and Hartford Railroad Company's parlor cars, New York and New England Railroad Company's dining cars run over this line.

Star Union line, Empire line and Erie Despatch run over this line; current tariff rates on percentage basis when such rates pay a prescribed minimum; cars are jointly exchanged, and no preference in speed or order of transportation is given to them.

For transporting mails, payment is made by the United States Government at a fixed rate per mile, regulated by routes and weight.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	49,435.43	1.8
Grain.....	98,871.57	3.6
Meats and provisions.....	44,186.78	1.6
Live stock.....	8,566.70	.3
Lumber.....	180,040.02	6.6

Miscellaneous Statistics — (Continued).

ITEM.	Tonnage.	Per cent.
Pig and bar iron and steel.....	24,285.02	.9
Iron or other ores.....	29,492.90	1.1
Coal and coke.....	813,826.77	30
Petroleum and other oils.....	27,535.39	1
Manufactures.....	279,166.12	10.3
All other merchandise.....	589,714.43	21.7
All other agricultural products.....	187,260.61	6.9
All other articles not included above.....	384,735.62	14.2
Total.....	2,717,110.26	100

ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	32	5	37
Employees.....	303	10	313
Others.....	53	30	83
Total.....	388	45	433

EMPLOYEES.

Average number of persons employed (including officials) during year....	4,117
Aggregate amount of salaries and wages paid them during year.....	\$2,583,701 51

Officers of the Company.

Name.	Title.	Official Address.
J. A. BOSTWICK.....	President.....	36 Wall St., New York city.
WILLIAM P. SHINN.....	Vice-President.....	244 Federal St., Boston, Mass.
J. W. PERKINS.....	Sec'y. & Asst. to President.....	244 Federal St., Boston, Mass.
GEORGE B. PHIPPEN.....	Treasurer.....	244 Federal St., Boston, Mass.
A. A. JACKSON.....	General Superintendent.....	244 Federal St., Boston, Mass.
R. E. FAYENSON.....	Supt. Eastern Division.....	244 Federal St., Boston, Mass.
L. W. PALMER.....	Supt. Providence Division.....	Providence, R. I.
G. M. FARLEY.....	Supt. Western Division.....	Hartford, Conn.
E. H. TUCKER.....	Supt. Woonsocket Div.....	Needham, Mass.
P. ST. M. ANDREWS.....	Supt. Nor. and Worc. Div.....	Norwich, Conn.
L. B. BIDWELL.....	Chief Engineer.....	224 Federal St., Boston, Mass.
A. O. WOODWORTH.....	General Roadmaster.....	224 Federal St., Boston, Mass.
J. B. HENNEY.....	Supt. Motive Power.....	Norwood Central, Mass.
R. E. ROCKWELL.....	Purchasing Agent.....	198 Summer St., Boston, Mass.
G. L. LANG.....	Supt. Telegraph.....	224 Federal St., Boston, Mass.
W. H. BOSS.....	Car Accountant.....	224 Federal St., Boston, Mass.
E. P. VINING.....	Traffic Manager.....	246 Federal St., Boston, Mass.
JOS. A. SHINN.....	General Freight Agent.....	244 Federal St., Boston, Mass.
C. M. BOWMAN.....	Division Freight Agent.....	Hartford, Conn.
G. A. HARRIS.....	Division Freight Agent.....	Norwich, Conn.
A. C. KENDALL.....	General Passenger Agent.....	244 Federal St., Boston, Mass.
F. KNOWLAND.....	General Agt. Traffic Dept.....	349 Broadway, N. Y. city.
W. H. DUDLEY.....	Auditor.....	244 Federal St., Boston, Mass.
B. F. CASH.....	Assistant Auditor.....	244 Federal St., Boston, Mass.
CHARLES A. PRINCE.....	General Counsel.....	Boston, Mass.
R. M. SALTONSTALL.....	General Solicitor.....	244 Federal St., Boston, Mass.

Directors of the Company.

Name.	Residence.
WM. P. SHINN.....	Boston, Mass.
JONAS H. FRENCH.....	Boston, Mass.
EURTACE C. FITZ.....	Boston, Mass.
EUGENE V. R. THAYER.....	Boston, Mass.
CHAS. A. PRINCE.....	Boston, Mass.
ROYAL E. ROBBINS.....	Boston, Mass.
NICHOLAS SHELDON.....	Providence, R. I.
B. F. VAUGHN.....	Providence, R. I.
JAMES L. HOWARD.....	Hartford, Conn.

<i>Name.</i>	<i>Residence.</i>
DAVID S. PLUME	Waterbury, Conn.
GEO. M. LANDERS	New Britain, Conn.
THOS. RUTTER	New York city.
JNO. L. MACAULAY	New York city.
ALEX. E. ORR	New York city.
SIDNEY DILLON	New York city.
HENRY HENTZ	New York city.
J. A. BOSTWICK	New York city.
ARTHUR NEWALL	Portland, Me.
E. V. CAREY	New York city.

Title of company, New York and New England Railroad Company.

General offices at Boston, Mass., 244 Federal street.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in December.

For information concerning this report, address W. H. Dudley, Auditor.

NEW YORK, NEW HAVEN AND HARTFORD.

(Date of charter, August 6, 1872.)

For history of organization, etc., see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	505,000	\$50,500,000	
Issued for stock of the New York and New Haven and the Hartford and New Haven Railroad Companies and now outstanding.	155,000	\$15,500,000	\$15,500,000

Number of stockholders 3,485

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term. years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage....	June, 1883	20	p. c. 4	June & Dec.	\$5,000,000	\$2,000,000	\$2,047,971 09

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast	\$434,244 80	
Bridges	10,405 47	
Superstructure (including ties)	72,094 92	
Land	498,997 64	
Fences	3,004 02	
Passenger and freight stations	171,263 92	
Engineering expenses	232 18	
Cost of road as reported up to September 30, 1888		\$16,522,412 34
Total cost of road	\$1,190,242 95	\$17,712,655 29

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Locomotives.....	\$87,751 51	.....
Passenger cars.....	173,886 40	.....
Freight and other cars.....	67,592 27	.....
Barges, floats and tugs.....	71,028 93	.....
Cost of equipment as reported up to September 30, 1888.....	.....	\$3,061,316 03
Total cost of equipment.....	\$400,257 11	\$3,461,573 13
Grand total cost of road and equipment.....	\$1,590,500 06	\$21,174,228 43

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Cost of four tracks, including grading, ballasting, real estate, stations and change of grade in grade crossings.....	\$521,805 36
Cost of separations of grade crossings other than in connection with four tracking.....	17,274 64
Real estate.....	391,877 12
Improvements at Asylum street, Hartford.....	43,939 91
Hartford passenger station.....	137,106 69
Second track, Shore Line division.....	36,177 33
New bridge, James street, New Haven, balance of cost.....	50 50
New tracks, etc., at Van Nest and platform at Harlem river.....	43,011 80
New transfer boat "Maryland".....	\$70,082 93
New tugs and floats, balance of cost.....	944 00
Fourteen new passenger coaches, three parlor cars, one sleeping car, six combination cars, and this company's proportion of cost, four drawing-room cars, four passenger coaches and two combination cars for Shore Line.....	173,886 40
One hundred new express freight cars.....	67,592 27
Ten locomotives.....	87,751 51
Total.....	400,257 11
Total.....	\$1,590,500 06

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$10,193,827 39
Less operating expenses (excluding all taxes).....	7,128,080 26
Net earnings from operation.....	\$3,065,747 13
Income from other sources, as follows, viz.:	
Rents.....	119,526 10
Gross income from all sources.....	\$3,185,273 23
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued.....	\$80,000 00
Rentals.....	968,359 50
Taxes on property used in operation of road.....	73,513 50
Taxes on earnings and capital stock.....	418,817 05
Interest on other debt, less interest and dividends received.....	21,513 86
	1,552,203 91
Net income from all sources.....	\$1,633,069 32
Payments from net income, as follows, viz.:	
Dividends declared, 10 per cent.....	1,550,000 00
Surplus for year ending September 30, 1889.....	\$83,069 32

General Income Account.

Surplus for year ending September 30, 1889.....	\$83,069 32
Surplus up to September 30, 1888.....	3,554,942 14
Worthless amounts charged off.....	4,300 39
Total surplus September 30, 1889.....	\$3,633,711 07

DETAILED STATEMENT OF RENTALS.

Harlem River and Portchester Railroad.....	\$170,000 00
Stamford and New Canaan Railroad.....	4,000 00
Naugatuck Railroad.....	206,000 00
Boston and New York Air Line Railroad.....	146,670 00
Shore Line Railway.....	100,000 00
New Haven and North Hampton Company.....	299,667 50
Hartford and Connecticut Valley Railroad.....	32,032 00
Total amount of rentals deducted from income.....	\$958,359 50

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$2,604,789 06		
Freight, local.....	1,504,277 98		
Passengers, through.....	\$1,581,652 98		
Passengers, local.....	3,641,226 37		
Mail.....	\$5,222,879 35		5,222,879 35
Express.....	246,326 97		246,326 97
Miscellaneous, as follows, viz:	274,497 02		274,497 02
Parlor and sleeping cars.....	192,617 50		192,617 50
Excess baggage.....	33,990 51		33,990 51
Passenger car mileage.....	14,248 48		14,248 48
Passenger, miscellaneous.....	16,906 68		16,906 68
Holisting.....	49,943 90		49,943 90
Wharfage.....	10,091 61		10,091 61
Freight, miscellaneous.....	23,259 33		23,259 33
Total gross earnings.....	\$6,001,465 51	\$4,192,361 88	\$10,193,827 39

OPERATING EXPENSES.

Maintenance of way and structures:			
Repairs of track.....	\$92,494 79	\$52,028 32	\$144,523 11
New steel rails laid, 5,946 tons; cost, \$166,488.			
Repairs of roadbed.....	577,780 28	324,990 15	902,770 43
Repairs of bridges (including culverts and cattle-guards).....	107,630 18	60,541 98	168,172 16
Repairs of stations, shops, docks, etc.....	118,167 99	184,423 91	302,591 90
Repairs of fences.....	20,841 06	11,723 09	32,564 14
Other expenses for maintenance of way and structures.....	93,586 49	86,459 66	180,046 15
Total.....	\$1,010,479 78	\$730,167 11	\$1,780,646 89

Maintenance of equipment:			
Repairs of locomotives.....	\$221,926 32	\$142,214 47	\$364,140 79
Repairs of cars.....	235,467 23	232,381 91	467,849 14
Repairs of machinery and tools.....	22,133 00	25,642 43	47,775 43
Other expenses for maintenance of equipment.....	74 80	53,296 10	53,369 90
Total.....	\$479,591 35	\$453,533 91	\$933,125 26

Conducting transportation:			
Wages of conductors and men.....	\$346,079 40	\$374,596 58	\$720,675 98
Wages of engineers and firemen.....	265,682 96	166,078 03	431,760 99
Fuel for locomotives.....	341,649 81	245,916 74	587,566 55
Oil and waste.....	37,330 87	21,573 34	58,904 21
Water supply.....	24,836 22	13,970 38	38,806 60
Other train supplies or expenses.....	50,944 37	8,013 08	58,957 45
Wages of station agents and clerks.....	98,644 42	281,169 86	379,814 28
Wages for labor at stations.....	397,989 79	378,590 28	776,580 07
Station supplies.....	70,047 09	37,675 70	107,722 79
Wages of watchmen, flagmen and switchmen.....	103,650 38	104,588 79	208,239 17
Other expenses for conducting transportation.....	1,251 55	165,510 95	166,762 50
Total.....	\$1,738,106 86	\$1,797,673 75	\$3,535,780 61

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks	\$114,648 60	\$89,004 32	\$203,652 92
General office expenses and supplies	5,063 95	2,848 48	7,912 43
Stationery and printing	27,968 57	22,367 86	50,336 43
Outside agencies and advertising	19,274 23	.....	19,274 23
Rents	166,172 52	18,252 24	184,424 76
Legal expenses	130,938 06	73,894 69	204,832 75
Loss and damage of freight and baggage ..	359 58	9,442 16	9,801 74
Damage to cattle and property	4,280 96	2,101 49	6,382 45
Injuries to persons	59,295 87	21,569 17	80,865 04
Telegraph maintenance and operation	17,491 02	22,692 92	40,183 94
Mileage of cars of other companies (debit balance) .....	.....	115,924 50	115,924 50
Other general expenses	1,539 32	3,417 49	4,956 81
Total	\$547,012 68	\$381,514 82	\$928,527 50
Grand total operating expenses	\$3,775,190 67	\$3,352,889 59	\$7,128,080 26

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road		\$17,712,655 29
Cost of equipment		3,461,573 13
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$250,299 25	
Bills receivable	56,967 00	
Due by agents	86,675 34	
Open accounts	279,564 72	
Materials and supplies	671,395 61	
Stocks and bonds owned	2,333,514 34	
		3,676,416 26
		<u>\$24,852,644 68</u>
LIABILITIES.		
Capital stock		\$15,500,000 00
Funded debt		2,000,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$26,666 67	
Dividends unpaid	3,556 50	
Audited vouchers and pay-rolls	250,063 03	
Open accounts	203,817 41	
Loans and bills payable	800,000 00	
		1,284,133 61
Advances on account of new stock		2,434,800 00
Profit and loss (surplus)		3,633,711 07
		<u>\$24,852,644 68</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	1,007,046	11,427,635	12,434,681
Number of passengers carried one mile	78,872,999	225,685,309	304,558,308
Number of tons of freight carried	1,968,665	1,307,580	3,276,245
Number of tons of freight carried one mile ..	173,661,378	52,276,528	225,937,906
Passenger train mileage .....	.....	.....	3,681,561
Freight train mileage .....	.....	.....	2,145,377
All other train mileage .....	.....	.....	1,287,445
Total train mileage .....	.....	.....	7,114,383

Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$6,001,465 51	\$3,775,190 67	\$2,226,274 84
Average per passenger carried.....	482	303	179
Average per passenger per mile.....	0197	0124	0073
Average per passenger train per mile.....	1 630	1 025	605
Freight earnings and expenses (including miscellaneous earnings).....	4,192,861 88	3,352,889 59	839,472 29
Average per ton of freight carried.....	1 279	1 023	256
Average per ton of freight per mile.....	0185	0148	0037
Average per freight train per mile.....	1 954	1 543	391

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying passengers, all classes.....	Cents. 2	Cents. 1.61	Cents. 1.71
Average rate received per mile per ton for carrying freight, all classes.....	1.5	2.88	1.82

Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from Woodlawn Junction, N. Y., to Springfield, Mass., single track.....	14.04	122.44	.....	.....	14.04	122.44
Branches or other roads, single track.....	.....	19.04	11.50	366.60	11.50	385.64
Total single track.....	14.04	141.48	11.50	366.60	25.54	508.08
Second track on main line.....	14.04	122.44	.....	.....	14.04	122.44
Second track on branches or other roads.....	.....	1.00	11.50	17.87	11.50	18.87
Total second track.....	14.04	123.44	11.50	17.87	25.54	141.31
Third track on main line.....	9.25	9.25	.....	.....	9.25	9.25
Fourth track on main line.....	9.25	9.25	.....	.....	9.25	9.25
Total third and fourth tracks.....	18.50	18.50	.....	.....	18.50	18.50
Sidings and turnouts on main line.....	4.47	89.18	.....	.....	4.47	89.18
Sidings and turnouts on branches or other roads.....	.....	11.92	21.54	113.65	21.54	125.57
Grand total of tracks, sidings and turnouts.....	51.05	384.52	44.54	498.12	95.59	882.64
Laid with steel rail, main line.....	46.58	263.38	.....	.....	46.58	263.38
Laid with steel rail, branches or other roads.....	.....	20.04	23.00	380.34	23.00	400.28
Laid with iron rail, branches or other roads.....	.....	.....	.....	4.23	.....	4.23

Average life of rails—steel, 20 years; average life of ties, 6 years; weight of rails per yard: steel, maximum, 73½ pounds, minimum, 60 pounds; iron, maximum, 60 pounds, minimum, 50 pounds; gauge of track, 4 feet 8½ inches.; ballasted with stone and gravel.

REPORT OF THE RAILROAD COMMISSIONERS.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
New Britain branch..	Berlin, Ct.....	New Britain, Ct.....	3.18	Owned..	3.18			
Middletown branch..	Berlin, Ct.....	Middletown, Ct.....	9.70	Owned..	9.70			
Hartford freight b'ch	Hartford, Ct.....	Hartford, Ct.....	.84	Owned..	.84			
Suffield branch.....	Windsor Locks, Ct.....	Suffield, Ct.....	4.32	Owned..	4.32			
Belle Dock branch.....	Shore Line Junction, New Haven.....	Belle Dock, New Haven.....	1.00	Owned..	1.00	2.00		
Shore Line Railway..	New Haven, Ct.....	New London, Ct.....	48.53	Leased..	.97	49.50		
Boston and New York Air Line Railway...	New Haven, Ct.....	Willimantic, Ct.....	51.50	Leased..		51.50		
Hartford and Connecticut Valley R.R.	Hartford, Ct.....	Fenwick, Ct.....	45.20	Leased..		45.63	.57	
Naugatuck R. R.....	Naugatuck Junction, Ct.....	Winsted, Ct.....	56.55	Leased..	5.40	61.95		
New Haven and Northampton Co.	New Haven, Ct.....	Conway Junction, Mass.....	94.64	Leased..		94.64		
New Hartford branch	Farmington, Ct.....	New Hartford, Ct.....	14.09	Leased..		13.30	.79	
Williamsburg branch	Northampton, Mass.....	Williamsburg, Mass.....	7.51	Leased..		7.48	.03	
Turner's Falls branch	South Deerfield, Mass.....	Turner's Falls, Mass.....	10.07	Leased..		10.07		
Holyoke and Westfield R. R.....	Westfield, Mass.....	Holyoke, Mass.....	10.32	Leased..		10.24	.08	
Harlem River and Portchester R. R.	New Rochelle Junction, N.Y.	Harlem River, N.Y.	11.50	Leased..	11.50	23.00		
Stamford and New Canaan R. R.....	Stamford, Ct.....	New Canaan, Ct.....	7.06	Leased..		7.06		
Colchester Railway..	Turnersville, Ct.....	Colchester, Ct.....	3.59	Leased..		3.59		
Waterbury and Watertown R. R.	Waterbury, Ct.....	Watertown, Ct.....	4.44	Leased..		1.69	2.75	
Total.....			11.50	385.64		18.87	400.28	4.23

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		Feet.		Feet.
Iron bridges.....	14	831	218	21,525
Wooden bridges.....	13	392	712	5,875
Wooden trestles.....	7	8,924	71	38,260
Total.....	34	10,145	401	65,650

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers	21	6	27	\$10,000	112,900	20	.....	.....
Locomotives, 4-drivers	131	51	182	9,500	112,590	20	159	.....
Total	152	57	209	.....	.....	.....	159	.....

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
First-class passenger cars	384	81	465	\$5,500	58,000	....	465	465
Baggage, mail and express cars	90	23	113	2,000	50,000	....	113	113
*Total	474	104	578	.....	.....	....	578	578
Box freight cars	1,509	518	2,027	\$460	31,000	....	128	74
Stock freight cars	4	1	5	450	22,000	....	....	....
Coal freight cars	621	642	1,263	385	25,000	....	....	....
Flat freight cars	596	105	701	350	20,000	....	....	....
Caboose, 4-wheel cars	37	8	45	475	18,000	....	....	....
Caboose, 8-wheel cars	14	4	18	650	22,000	....	....	....
Service cars	302	131	433	....	23,000	....	....	....
Total	3,083	1,409	4,492	.....	.....	....	128	74

Westinghouse air brake and Miller hook used on passenger trains (one coach with Janney coupler), Miller hook, Whittemore and ordinary drawbars on freight cars. Split switches are generally used on this road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, exclusive of 4-track improvement, miles	43.35	99.38
Railroads crossing road at grade	1	13
Railroads crossing road over or under grade	1	13
Highway crossings at grade without protection	7	454
Highway crossings at grade protected by gate or flagmen	9	89
Highway crossings at grade protected by bells .....	.....	28
Highway crossings over or under grade	41	266
Overhead obstructions less than 20 feet above track	24	192

Passenger cars are heated by Baker and Spear heaters, lighted with oil lamps, and ventilated with hinged and pivoted dome sash and ventilators in dome.

The Adams Express Company runs over this line; the compensation paid by the Express company is based on the space in the cars occupied by its express matter, and varies from time to time as it occupies more or less space.

Sleeping, parlor and dining cars are run over this line, some owned by this company, some by the Monarch Sleeping Car Company, some by the Boston and Albany Railroad Company, some by the New York and New England Railroad Company, and some by this company jointly with the Wagner Palace Car Company, the New York, Providence and Boston Railroad Company and the Old Colony Railroad Company. The haulage of Monarch cars is compensated for by the haulage of this company's cars. Carservice and other expenses are divided between this company and the Boston and Albany and New York and New England Railroad Companies on the mileage basis, and the receipts and expenses of the Wagner cars are divided in proportion to each company's interest in the cars.

When sleeping and parlor cars are owned by other companies they take the receipts; when owned by this and other companies the receipts are divided in proportion to each company's interest.

The Star Union Line freight cars and cars of the Red Line, White Line, Blue Line and of other transportation companies run over this road, and for the use of their cars this company pays mileage; the company charges for all repairs made on the cars; these transportation companies use cars furnished by themselves; neither their cars nor freight is given any preference in speed or order of transportation.

This company has no formal contract with the United States Government for transportation of mails, but takes the compensation allowed by law for their transportation.

* In addition to above this company owns three-tenths of twenty drawing-room and eight sleeping cars in Wagner Shore Line, and 124-232 of nine baggage, seven smoking, two postal, two combination cars, and nineteen coaches in Boston and New York Shore Line Express Line.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	49,805	1.5
Grain.....	155,014	4.7
Meats and provisions.....	112,092	3.4
Live stock.....	88,003	1.2
Lumber.....	291,547	8.9
Pig and bar iron and steel.....	125,871	3.8
Iron or other ores.....	392	.....
Coal and coke.....	596,120	18.2
Petroleum and other oils.....	33,093	1
Manufactures.....	10,965	4
All other merchandise.....	749,493	22.9
All other agricultural products.....	160,245	4.9
All other articles not included above.....	953,806	29.1
Total.....	3,276,245	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	24	2	26
Employees.....	139	23	162
Others.....	54	89	143
Total.....	217	114	331

EMPLOYEES.

Average number of persons employed (including officials) during year... 6,991
 Aggregate amount of salaries and wages paid them during year..... \$4,288,481 50

Officers of the Company.

Name.	Title.	Official Address.
CHARLES P. CLARK.....	President.....	New Haven, Conn.
E. M. REED.....	Vice-President.....	New Haven, Conn.
O. M. SHEPARD.....	General Superintendent..	New Haven, Conn.
WM. I. BISHOP, Jr.....	Secretary.....	New Haven, Conn.
WM. L. SQUIRE.....	Treasurer.....	New Haven, Conn.
H. M. KOCHERSPERGER.....	Comptroller.....	New Haven, Conn.
CHARLES T. HEMPSTEAD.....	General Passenger Agent..	New Haven, Conn.
CHARLES ROCKWELL.....	General Freight Agent..	New Haven, Conn.

Directors of the Company.

Name.	Residence.
GEORGE N. MILLER.....	New York city.
WILSON G. HUNT.....	New York city.
E. H. TROWBRIDGE.....	New Haven, Conn.
WILLIAM D. BISHOP.....	Bridgeport, Conn.
NATHANIEL WHEELER.....	Bridgeport, Conn.
HENRY C. ROBINSON.....	Hartford, Conn.
EDWARD M. REED.....	New Haven, Conn.
CHARLES P. CLARK.....	New Haven, Conn.
JOSEPH PARK.....	New York city.
CHAUNCEY M. DEFEW.....	New York city.
HENRY S. LEE.....	Springfield, Mass.
WILLIAM ROCKEFELLER.....	New York city.
LEVERETT BRAINARD.....	Hartford, Conn.

Title of company, New York, New Haven and Hartford Railroad Company.

General offices at New Haven, Conn.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Wednesday in December.

For information concerning this report, address H. M. Kochersperger, Comptroller.

NEW YORK AND NORTHERN.

(Date of charter, October 10, 1887.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par. value.	No. of shares.	Par. value.
Authorized by charter, issued for re-organization and now outstanding.	30,000	\$3,000,000	60,000	\$6,000,000
Grand total of common and preferred stock now outstanding.....				\$9,000,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage	Oct. 1, 1887	40	p.c. 5	April & Oct.	\$1,200,000	\$1,200,000
Second mortgage	Oct. 1, 1887	40	4	June & Dec.	3,200,000	3,200,000
Total, as reorganized.....					\$4,400,000	\$4,400,000

Cost of Road and Equipment.

Grand total cost of road and equipment, as reorganized..... \$13,247,895 79

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$567,212 62
Less operating expenses (excluding all taxes).....	453,384 67
Net earnings from operation	\$113,827 95
<i>Income from other sources, as follows, viz.:</i>	
Interest on deposit	1,791 99
Gross income from all sources	\$115,619 94
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$60,000 00
Rentals	6,000 00
Taxes other than above.....	15,300 00
Expenses paid which accrued prior to October 1, 1888.....	11,151 20
On account of reconstruction of Croton lake bridge and approaches.....	\$2,086 18
	<u>124,537 38</u>
Deficit for year ending September 30, 1889.....	<u>\$8,917 44</u>

* These figures show an apparent increase of \$61,951.10 over 1888, for additions and betterments during year ending September 30, 1889 — R. R. Commissioners.

General Income Account.

Deficit for year ending September 30, 1889.....	\$8,917 44
Surplus up to September 30, 1888.....	8,917 44

DETAILED STATEMENT OF RENTALS.

Manhattan Railway connection.....	\$6,000 00
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$124,044 48		
Freight, local.....	192,237 52		
		\$323,282 00	\$323,282 00
Passengers, through.....	\$7,019 18		
Passengers, local.....	227,010 14		
	\$234,029 32		\$234,029 32
Mail.....	3,118 96		3,118 96
Express.....	4,000 00		4,000 00
Miscellaneous, as follows, viz.:			
Telegraph.....	\$1,301 34		
Rents and privileges.....	1,481 00		
	2,782 34		2,782 34
Total gross earnings.....	\$243,930 62	\$323,282 00	\$567,212 62

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$28,367 41	\$18,760 78	\$42,128 19
Steel rails laid.....	183 60	122 40	306 00
Repairs of roadbed.....	6,612 71	1,656 77	8,269 48
Repairs of bridges (including culverts and cattle guards).....	5,514 75	3,116 58	8,631 33
Repairs of stations, shops, docks, etc.....	2,510 06	4,603 52	7,113 58
Repairs of fences.....	937 11	677 74	1,614 85
Other expenses for maintenance of way and structures.....	313 68	104 79	418 47
Total.....	\$44,439 32	\$24,012 58	\$68,481 90
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$13,768 05	\$6,235 68	\$19,998 73
Repairs of cars.....	10,780 96	14,065 62	24,846 58
Repairs of machinery and tools.....	681 04	349 19	1,030 23
Other expenses for maintenance of equipment.....	147 72	1,404 87	1,552 59
Total.....	\$25,372 77	\$22,055 36	\$47,428 13
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$18,427 64	\$16,972 59	\$35,400 23
Wages of engineers and firemen.....	22,519 29	12,522 49	35,041 78
Fuel for locomotives.....	52,766 82	24,203 96	76,970 78
Oil and waste.....	1,210 83	693 70	1,904 53
Water supply.....	1,112 48	382 79	1,495 27
Other train supplies or expenses.....	901 41	1,242 22	2,143 63
Wages of station agents and clerks.....	14,923 75	16,954 06	31,877 81
Wages for labor at stations.....	2,634 90	16,764 78	19,599 68
Floats, expenses of, including wages, fuel, supplies, etc.....		25,467 91	25,467 91
Station supplies.....	2,765 44	1,020 53	3,785 97
Wages of watchmen, flagmen and switchmen.....	15,679 76	4,131 23	19,810 99
Rents of buildings, tracks, yards and terminals.....	2,791 62	19,427 81	22,219 43
Other expenses for conducting transportation.....	6,391 69	969 74	7,361 43
Total.....	\$142,325 68	\$140,733 81	\$283,059 44

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks	\$18,684 71	\$5,144 06	\$23,828 77
General office expenses and supplies.....	2,175 28	552 33	2,727 56
Stationery and printing	2,799 04	1,091 76	3,820 80
Outside agencies and advertising.....	1,663 99	6,415 91	8,099 90
Legal expenses.....	8,794 78	960 68	4,755 45
Loss and damage of freight and baggage.....		338 39	338 39
Damage to cattle and property	115 20	142 00	257 20
Injuries to persons.....	1,035 00	130 71	1,165 71
Telegraph maintenance and operation.....	2,586 86	787 59	3,324 45
Mileage of cars of other companies (debit balance).....		2,642 83	2,642 83
Other general expenses.....	2,017 31	1,466 82	3,484 13
Total.....	\$34,862 12	\$19,553 08	\$54,415 20
Grand total operating expenses.....	\$246,999 84	\$206,384 83	\$453,384 67

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment.....	\$13,247,895 79
<i>Other permanent investments, as follows, viz.:</i>	
Real estate mortgages.....	10,500 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$97,421 24
Due by agents.....	10,773 85
Open accounts	67,719 45
Materials and supplies.....	31,068 75
Improvement account	30,607 51
	237,590 85
	\$13,495,986 64

LIABILITIES.

Capital stock	\$9,000,000 00
Funded debt.....	4,400,000 06
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$30,000 00
Audited vouchers and pay-rolls.....	50,676 46
Open accounts	12,235 86
Accounts payable	3,074 32
	95,986 64
	\$13,495,986 64

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	11,952	1,405,019	1,416,971
Number of passengers carried one mile	316,175	10,218,367	10,534,532
Number of tons of freight carried.....	87,934	199,947	287,881
Number of tons of freight carried one mile	5,166,514	6,729,679	11,896,193
Passenger train mileage.....			323,045
Freight train mileage.....			158,535
All other train mileage.....			10,114
Total train mileage.....			491,694

REPORT OF THE RAILROAD COMMISSIONERS.

Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$245,980 62	\$246,999 84	\$3,069 22
Average per passenger carried.....	172	174	0021
Average per passenger per mile.....	0232	0235	0003
Average per passenger train per mile.....	755	765	01
Freight earnings and expenses (including miscellaneous earnings).....	323,282 00	206,384 83	Profit. 116,897 17
Average per ton of freight carried.....	1 123	717	466
Average per ton of freight per mile.....	0272	0174	0098
Average per freight train per mile.....	2 04	1 302	738

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.22	Cents. 2.22	Cents. 2.22
Average rate received per mile per ton for carrying freight, all classes.....	2.71	2.71	2.71

Description of Road and Equipment.

TRACK.	Entire length in N. Y. State.
Main line, single track.....	54.06
Branches or other roads, single track.....	3.10
Total single track.....	57.16
Second track on main line.....	5.00
Second track on branches or other roads.....	3.10
Total second track.....	8.10
Sidings and turnouts on main line.....	11.00
Grand total of tracks, sidings and turnouts.....	76.26
Laid with steel rail, main line.....	54.06
Laid with steel rail, branches or other roads.....	3.10

Average life of rails—steel, 20 years, iron, 7 years; average life of ties, 7 years; weight of rails per yard—steel, 60 lbs., iron, 51 lbs.; gauge of track, 4 feet 8½ inches; ballasted with stone, cinders and gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles of double track.	Miles laid with steel rail.
Yonkers branch.....	Van Cortlandt Junction.....	Yonkers.....	3.10	Owned.	3.10	3.10

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
		<i>Feet.</i>
Iron bridges.....	35	3,386
Wooden bridges.....	10	178
Wooden trestles.....	13	4,497
Total	58	8,061

EQUIPMENT.	No. owned.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers.....	3	80,000	2	.....
Locomotives, 4-drivers.....	16	.....	16	.....
Total	19	.....	18	.....
Parlor car	1	.....	1	1
First-class passenger cars	14	.....	14	14
First-class passenger cars, rapid transit.....	16	.....	16	.....
Combination passenger cars.....	5	.....	5	5
Combination passenger cars, rapid transit.....	5	.....	5	.....
Baggage, mail and express car	1	.....	1	1
Total	42	.....	42	21
Milk cars	11	.....	.....	.....
Box freight cars	76	.....	.....	.....
Stock freight cars.....	2	.....	.....	.....
Coal cars, gondolas.....	159	.....	.....	.....
Flat freight cars	37	.....	.....	.....
Caboose, 4-wheel car	1	.....	.....	.....
Caboose, 8-wheel cars	2	.....	.....	.....
Service car	1	.....	.....	.....
Total	289	.....	.....	.....

Westinghouse air brake and Eames' vacuum brake, and Miller platform and coupler are used on passenger cars.

Lorenz switches and a few Wharton switches are in use on line of road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Railroad crossing road at grade.....	1
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection	16
Highway crossings at grade protected by gates or flagmen.....	16
Highway crossings over or under grade	16
Overhead obstructions less than 20 feet above track.....	6

Passenger cars are heated by Gold system steam heating, lighted with kerosene and ventilated from roof.

American Express Company runs over this line, paying one-third of gross earnings and guaranteeing \$4,000 per annum.

Parlor cars are owned by company, and an additional charge of about one cent per mile is made to passengers using same.

Contract with the United States Government for transportation of mails at \$3,035.77 per annum from July 1, 1885, to June 30, 1889, and \$3,368.56 per annum from July 1, 1889, to June 30, 1894.

REPORT OF THE RAILROAD COMMISSIONERS.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Milk.....	25,518
Flour.....	773
Grain.....	24,215
Meats and provisions.....	1,671
Live stock.....	710
Lumber.....	3,051
Pig and bar iron and steel.....	1,138
Iron or other ores.....	75,044
Coal and coke.....	17,505
Petroleum and other oils.....	2,534
Manufactures.....	55,553
All other merchandise.....	23,714
All other agricultural products.....	10,019
All other articles not included above.....	46,377
Total.....	287,881

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Other than passengers or employees.....	1	3	4

EMPLOYEES.

Average number of persons employed (including officials) during year....	382
Aggregate amount of salaries and wages paid them during year.....	\$256,831 92

Officers of the Company.

Name.	Title.	Official Address.
R. S. HAYES.....	President.....	32 Nassau St., N. Y. city.
G. G. HAVEN, Jr.....	Secretary and Treasurer.....	32 Nassau St., N. Y. city.
SHERMAN EVARTS.....	Attorney.....	52 Wall St., N. Y. city.
H. H. VREELAND.....	Superintendent.....	High Bridge, N. Y.
W. D. DAVIES.....	Gen. Freight and Pass. Agent....	Pier 40, East river, N. Y. city.
W. D. BASLEY.....	Auditor.....	Yonkers, N. Y.

Directors of the Company.

Name.	Residence.
C. T. BARNEY.....	New York city.
J. J. BELDEN.....	Syracuse, N. Y.
A. M. BILLINGS.....	Chicago, Ill.
THOMAS DENNEY.....	New York city.
H. F. DIMOCK.....	New York city.
H. M. GALLOWAY.....	New York city.
G. G. HAVEN.....	New York city.
R. S. HAYES.....	New York city.
WILLIAM MERTENS.....	New York city.
O. H. PAYNE.....	New York city.
GEO. W. SMITH.....	New York city.
W. C. WHITNEY.....	New York city.

Title of company, The New York and Northern Railway Company.

General offices at 32 Nassau street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, November 13.

For information concerning this report, address W. D. Basley, Auditor, Yonkers, N. Y.

NEW YORK, ONTARIO AND WESTERN.

(Date of charter, January 21, 1880.)

For history of organization, etc., see Reports of 1885 and 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	530,000	\$63,000,000 00	20,000	\$2,000,000
Issued for property under reorganization plan.....	581,139.82	\$58,113,982 84	20,000	\$2,000 000
Cancelled by issue of first mortgage 6 per cent bonds on exchange.....	.....	.....	19,930	1,993,000
Total now outstanding.....	581,139.82	\$58,113,982 84	70	\$7,000

Grand total of common and preferred stock now outstanding..... \$59,120,982 84
 Number of stockholders..... 2,047

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
*First mortgage... †Consolidated first gold mortgage bonds.....	Sept. 1, 1884	30	p.c. 6	Mar. & Sept.	\$4,000,000	\$3,443,000	\$3,412,159 45
First mort. bonds in hands of Far- mers' Loan and Trust Co. for ex- change of pre- ferred stock.....	June 1, 1889	50	5	Dec. & June	10,000,000	3,500,000	2,975,000 00
.....	.....	.....	.....	.....	.....	7,000	.....
Total.....	.....	.....	.....	.....	\$14,000 00	\$6,950,000	\$6,387,159 45

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Total cost of road up to September 30, 1888.....	.....	\$50,646,425 68
Grading, masonry and ballast.....	\$20,385 94	.....
Bridges.....	20,623 93	.....
Superstructure (including ties).....	35,673 47	.....
Rails and fastenings.....	27,488 65	.....
Land and land damages.....	57,368 49	.....
Fences.....	2,359 77	.....
Passenger and freight stations.....	8,277 01	.....
Shops, machinery and tools.....	17,288 15	.....

* Of the first mortgage 6 per cent bonds, \$2,000,000 were authorized for the purpose of exchange for the preferred capital stock.

† Of the \$10,000,000 consolidated first gold mortgage bonds as per term of the mortgage \$4,400,000 is to be used only for the purpose of exchange for, or retirement of, the present first mortgage bonds, amounting to \$4,000,000, dated September 1, 1884, bearing interest at 6 per cent per annum.

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment -(Continued).

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Fuel and water stations.....	\$8,419 72	
Interest and discount charged to construction.....	550,861 56	
Zig-zag tunnel, construction account.....	20,989 22	\$769,735 91
Total cost of road.....	\$769,735 91	\$61,416,161 59
EQUIPMENT.		
Total cost of equipment to September 30, 1888.....		\$1,306,529 79
Locomotives.....	\$98,358 10	
Passenger cars.....	9,642 33	
Mail, baggage and express cars.....	1,996 79	
Freight and other cars.....	7,367 85	87,363 07
Total cost of equipment.....	\$87,363 07	\$1,393,894 86
Grand total cost of road and equipment.....	\$857,100 98	\$62,810,056 45

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Two thousand eight hundred and sixty-six tons of steel rails and fastenings (less old iron and light steel rails released) used in replacing light steel rails on heavy grades on main line, and iron rails on branches.....	\$27,488 65
Six passenger and freight engines.....	56,428 00
Four milk cars, two baggage cars and ten refrigerator cars, on account..	9,330 59
Sundry improvements to rolling stock.....	21,606 48
Four, six hundred and forty-six thousandths miles additional sidings and safety switches.....	33,953 71
Bridges, trestles, culverts, etc.....	20,623 93
Passenger depots and freight houses.....	7,779 18
Grading, sloping cuts, ditches, etc.....	19,551 39
Water and coal stations.....	8,419 72
Sundry improvements to line of road.....	5,411 91
Zigzag tunnel, on account.....	20,989 22
Extension of workshops, Middletown, Norwich, etc.....	17,288 15
Land purchases and land damages.....	57,363 49
Discount on \$3,500,000 five per cent bonds.....	525,000 00
Accrued interest on five per cent bonds.....	14,737 83
Expenses on account of five per cent bonds.....	22,373 73
Credit.....	\$668,350 98
Premium on \$250,000 six per cent bonds.....	11,250 00
Total.....	\$857,100 98

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$1,782,327 20
Less operating expenses (excluding all taxes).....	1,426,633 91
Gross income from all sources.....	\$355,693 29
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$192,000 00
Rentals.....	2,134 59
Taxes on property used in operation of road, taxes on earnings and capital stock, and other taxes.....	82,809 74
Sundry interest and discounts.....	16,224 58
Loss on working the Utica, Clinton and Binghamton and Rome and Clinton railroads.....	1,232 55
	294,401 46
Surplus for year ending September 30, 1889.....	\$61,291 83

General Income Account.

Surplus for year ending September 30, 1889.....	\$61,291 83
Surplus up to September 30, 1888.....	236,566 57
Applied in part payment of additions to rolling stock and improvement of line until revenue is reimbursed by sale of capital securities.....	\$297,858 40
Balance at credit of profit and loss account September 30, 1888.....	\$372,564 86
Deducted during year ending September 30, 1889.....	48,531 18
Total surplus September 30, 1889.....	\$324,033 75

DETAILED STATEMENT OF RENTALS.

Proportion accrued during fiscal year on \$75,000 of bonds of the Wharton Valley Railway Company at five per cent per annum, guaranteed \$2,134 59

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

		Passenger.	Freight.	Total.
Freight, through.....	\$210,328 97			
Freight, local	934,206 97			
Passengers, through.....	\$122,794 86			
Passengers, local.....	406,537 51		\$1,144,535 94	\$1,144,535 94
Mail.....		\$529,332 37		529,332 37
Express.....		25,119 80		25,119 80
Miscellaneous, as follows, viz.:		56,660 89		56,660 89
Telegraph	\$6,000 00			
Sundries	20,678 70			
		13,336 73	13,341 97	26,678 70
Total gross earnings.....		\$624,449 29	\$1,157,877 91	\$1,782,327 20

OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track.....	\$43,125 21	\$155,883 61	\$199,008 82
Repairs of bridges (including culverts and cattle-guards).....	7,022 51	25,384 11	32,406 62
Repairs of stations, shops, docks, etc.....	2,284 81	8,258 84	10,543 65
Repairs of fences.....	224 89	812 92	1,037 81
Other expenses for maintenance of way and structures.....	9,151 25	33,078 78	42,230 03
Total.....	\$61,808 67	\$223,418 26	\$285,226 93

Maintenance of equipment:

Repairs of locomotives.....	\$34,712 14	\$36,992 34	\$71,704 48
Repairs of cars.....	35,011 13	70,584 13	105,595 26
Repairs of machinery and tools.....	9,792 95	14,356 48	24,149 43
Other expenses for maintenance of equipment.....	1,523 55	5,507 12	7,030 67
Total.....	\$81,039 77	\$127,440 07	\$208,479 84

Conducting transportation:

Wages of conductors and men.....	\$57,064 53	\$60,813 04	\$117,877 57
Wages of engineers and firemen.....	50,358 89	53,666 91	104,025 80
Fuel for locomotives.....	74,184 30	98,083 45	172,267 75
Oil and waste.....	6,681 32	10,351 89	17,033 21
Water supply.....	1,571 30	5,679 75	7,251 05
Other train supplies or expenses.....	3,573 70	12,917 76	16,491 46
Wages of station agents and clerks and wages for labor at stations.....	17,595 93	63,603 54	81,199 47
Station supplies.....	11,454 11	14,749 26	26,203 37
Wages of watchmen, flagmen and switchmen.....	3,451 81	12,477 15	15,928 96
Terminals.....	3,604 23	92,001 94	95,606 17
Other expenses for conducting transportation.....	54,741 35	59,285 64	114,026 99
Total.....	\$284,281 47	\$483,630 33	\$767,911 80

General expenses:

Salaries of general officers and clerks.....	\$26,903 76	\$28,671 03	\$55,574 79
General office expenses and supplies.....	6,397 59	6,817 84	13,215 43
Stationery, printing, outside agencies and advertising.....	2,904 60	3,095 40	6,000 00
Legal expenses.....	3,832 65	4,084 42	7,917 07
Loss and damage of freight and baggage, damage to cattle and property.....	1,800 20	4,699 80	6,000 00
Injuries to persons.....	5,809 20	6,190 80	12,000 00
Telegraph maintenance and operation.....	5,486 70	19,310 93	25,297 63
Mileage of cars of other companies (debit balance).....	3,551 80	21,881 57	24,933 37
Other general expenses.....	4,502 13	9,580 92	14,083 05
Total.....	\$60,682 63	\$104,332 71	\$165,015 34
Grand total operating expenses.....	\$487,812 54	\$938,821 37	\$1,426,633 91

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1889.

ASSETS.			
Cost of road.....		\$61,416,161 50	
Cost of equipment.....		1,393,894 88	
<i>Other permanent investments, as follows, viz.:</i>			
Stock of other companies.....	\$1,500 00		
Steam excavators.....	7,500 00		
Advances for construction of other lines, etc.....	987,170 17		
			996,170 17
<i>Current assets, as follows, viz.:</i>			
Cash on hand.....	\$1,977,406 19		
Bills receivable.....	8,032 39		
Due by agents and others.....	186,400 50		
Materials and supplies.....	124,421 39		
			2,291,260 47
			<u>\$65,097,487 09</u>
LIABILITIES.			
Capital stock.....		\$58,120,982 84	
Funded debt.....		6,943,000 00	
<i>Current liabilities, as follows, viz.:</i>			
Interest on funded debt due and accrued.....	\$86,143 33		
Audited vouchers and pay-rolls.....	223,601 10		
Open accounts.....	75,106 03		
Sundries.....	26,761 64		
			411,612 10
Revenue balance account:			
At September 30, 1888.....	\$236,566 57		
Fiscal year, September 30, 1889.....	61,291 83		
			297,858 40
Profit and loss (surplus).....			324,033 76
			<u>\$65,097,487 09</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	36,703	597,687	634,390
Number of passengers carried one mile.....	11,455,803	20,809,573	32,265,376
Number of tons of freight carried.....	143,202	720,338	863,540
Number of tons of freight carried one mile.....	24,767,066	60,193,384	84,960,450
Passenger train mileage.....			741,843
Freight train mileage.....			790,512
All other train mileage.....			87,078
Total train mileage.....			<u>1,599,433</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$624,449 29	\$487,812 54	\$136,636 75
Average per passenger carried.....	9843	7689	2154
Average per passenger per mile.....	01935	01511	00424
Average per passenger train per mile.....	8417	6575	1842
Freight earnings and expenses (including miscellaneous earnings).....	1,157,877 91	938,821 37	219,056 54
Average per ton of freight carried.....	1 34	1 09	25
Average per ton of freight per mile.....	01363	01105	00258
Average per freight train per mile.....	1 46	1 18	28

Traffic and Mileage Statistics — (Continued).

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
	Cents.	Cents.	Cents.
Average rate received per mile for carrying pas- sengers, first-class	1.44	1.954	1.86
Average rate received per mile for carrying pas- sengers, second class .....	.823	.....	.823
Average rate received per mile for carrying pas- sengers, all classes	1.072	1.954	1.64
Average rate received per mile per ton for carry- ing freight, all classes .....	.849	1.532	1.347

Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Total miles, all in New York State.
Main line from Cornwall to Oswego, single track	273.15	.....	273.15
Branches or other roads, single track	47.02	50.88	97.90
Total single track	320.17	50.88	371.05
Sidings and turnouts on main line	66.943	.....	66.943
Sidings and turnouts on branches or other roads	3.590	19.145	22.735
Total sidings and turnouts	70.533	19.145	89.678
Grand total of tracks, sidings and turnouts	390.703	70.025	460.728
Laid with steel rail, main line	273.15	.....	273.15
Laid with steel rail, branches or other roads	47.02	50.132	97.152
Laid with iron rail, branches or other roads .....	.....	.748	.748

Average life of rails—steel, none worn out; average life of ties, 9 years; weight of rails per yard—steel, maximum, 67 lbs., minimum, 50 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with stone and gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Ellenville branch	Summitville	Ellenville	7.80	Owned	7.80	.....
Delhi branch	Walton	Delhi	16.84	.....	16.84	.....
New Berlin branch	New Berlin Junc.	New Berlin	22.38	.....	22.38	.....
Wharton Valley Railway	New Berlin	Edmeston	6.80	Leased	6.80	.....
Utica, Clinton and Binghamton Railroad	Randallsville	Utica	31.30	Leased	31.30	.....
Rome and Clinton Railroad	Clinton	Rome	12.78	Leased	12.032	.748
West Shore Railroad	Cornwall, N. Y.	Weehawken, N. J. ..	.....	*	.....	.....

*Trackage rights over 58.07 miles of double track road.

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	32	7,987
Wooden bridges.....	71	4,595
Wooden trestles.....	107	20,233
Total.....	210	32,805

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers.....	13	.....	170,000	5	9	.....
Locomotives, 6-drivers.....	31	.....	125,000	18	33	.....
Locomotives, 4-drivers.....	33	.....	109,300	14	33	1
Locomotives, shifters.....	4	.....	84,600	20	4	.....
Total.....	81	.....	.....	.....	79	1
First-class passenger cars.....	39	\$5,000	54,200	7	39	39
Second-class passenger cars.....	36	3,577	44,200	8	36	36
Baggage, mail and express cars.....	19	2,457	38,600	9	19	19
Total.....	94	.....	.....	.....	94	94
Box freight cars.....	654	\$645	22,200	8	.....	.....
Stock freight cars.....	64	690	20,450	5	.....	.....
Coal freight cars.....	787	513	18,525	7	29	.....
Flat freight cars.....	646	435	16,920	12	.....	25
Milk freight cars.....	29	1,270	31,000	7	29	29
Caboose, 4-wheel cars.....	16	597	14,300	5	.....	.....
Caboose, 8-wheel cars.....	12	1,466	31,100	9	.....	.....
Derrick cars.....	3	1,354	34,500	7	.....	.....
Tool cars.....	3	2,000	37,700	7	.....	.....
Snow-plow cars.....	4	1,720	61,000	11	.....	.....
Total.....	2,218	.....	.....	.....	58	54

Westinghouse automatic brake and Miller patent coupler are used on passenger cars; Westinghouse freight brake is used on milk cars; hand-brake and McE. standard drawhead and Smith, Gould, Harrison and Thurman patent couplers are used on freight cars; Lorenz, Tracy and Wharton safety switches are used on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	1,143.34
Length of steel rails laid during year in repairs, miles.....	30,203
Railroads crossing road at grade.....	5
Railroads crossing road over or under grade.....	5
Highway crossings at grade without protection.....	308
Highway crossings at grade protected by gates or flagmen.....	7
Highway crossings over or under grade.....	56
Overhead obstruction less than 20 feet above track.....	33

Passenger cars are heated by the McElroy system of steam heating; lighted with mineral sperm oil 300°; and ventilated by tilting sash and ventilators in upper deck, ventilators in hoods.

The National Express Company runs over this line; terms, percentage basis; forty to fifty per cent of gross receipts received by Express company on line of railway is paid to railway company for transportation.

Two sleeping cars owned by Pullman's Company, run over this road. This company maintains these cars, exclusive of outside fixtures, in lieu of paying mileage. For short distances, one cent per mile, and for long distances, six-tenths of a cent per mile is charged by the Pullman's Company. For Pullman's parlor and drawing-room cars the railway company pays two and three cents per mile when used.

This company paid to the Pullman's Palace Car Company during the year, \$4,487.08.

The rate of compensation for carrying United States mail is fixed by the Post-office Department, and depends upon the weight of mails carried and the facilities furnished

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	19,992	2.32
Grain.....	45,241	5.24
Meats and provisions.....	19,044	2.2
Live stock.....	8,902	1.03
Lumber.....	62,520	7.24
Pig and bar iron and steel.....	6,948	.8
Iron or other ores.....	2,777	.32
Coal and coke.....	443,565	51.37
Petroleum and other oils.....	2,426	.28
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	51,907	6.
All other manufactures.....	22,074	2.56
All other merchandise.....	55,005	6.37
All other agricultural products.....	53,064	6.15
All other articles not included above.....	70,075	8.12
Total.....	863,540	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees.....	2	2	4
Others, not passenger.....	1	5	6
Total.....	3	7	10

EMPLOYEES.

Average number of persons employed (including officials) during year... 1,491
Aggregate amount of salaries and wages paid them \$739,445 43

Officers of the Company.

Name.	Title.	Official Address.
THOMAS P. FOWLER.....	President.....	16 and 18 Exchange pl., N. Y. city.
JOSEPH PRICE.....	Vice-President.....	5 and 6 Great Winchester St. London, E. C., Eng.
RICHARD D. RICKARD.....	Sec'y and Treas.....	16 and 18 Exchange pl., N. Y. city.
JOHN B. KERR.....	General Counsel.....	16 and 18 Exchange pl., N. Y. city.
JOHN BURTON.....	General Manager.....	16 and 18 Exchange pl., N. Y. city.
JAMES C. ANDERSON.....	General Freight and Passenger Agent.....	16 and 18 Exchange pl., N. Y. city.
H. TANDY.....	Supt. Motive Power.....	Middletown, N. Y.
E. CANFIELD.....	Chief Engineer.....	Middletown, N. Y.
C. W. LAMPHIER.....	Supt. Transportation.....	Norwich, N. Y.
CHARLES A. DRAPER.....	Pur. Agt. & Paymas'r.....	16 and 18 Exchange pl., N. Y. city.
JOHN FLEMING.....	Transfer Agent.....	16 and 18 Exchange pl., N. Y. city.
ENGLISH ASSOCIATION OF AMERICAN BOND AND SHAREHOLDERS, LIM.....	Transfer Agent.....	5 and 6 Great Winchester St., London, E. C., Eng.
MERCANTILE TRUST CO..	Registrars of Stock ...	120 Broadway, N. Y. city, and 6 Lombard St., London.

REPORT OF THE RAILROAD COMMISSIONERS.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
THOMAS P. FOWLER.....	16 and 18 Exchange place, New York city.
JOSEPH PRICE.....	5 and 6 Great Winchester St., London, E. C., Eng.
FRANCIS R. CULBERT.....	7 Wall St., New York city.
SAMUEL BARTON.....	66 Broadway, New York city.
RICHARD IRVIN.....	19 William St., New York city.
JULIAN L. MYERS.....	5 West Fifty-third St., New York city.
WILLIAM H. PAULDING.....	26 Burling Slip, New York city.
HARRY PEARSON.....	5 and 6 Great Winchester St., London, E. C., Eng.
CHARLES J. RUSSELL.....	5 and 6 Great Winchester St., London, E. C., Eng.
ALBERT S. ROE.....	321 Produce Exchange, New York city.
EBEN K. SIBLEY.....	150 Broadway, New York city.
CHARLES S. WHELEN.....	309 Walnut St., Philadelphia, Pa.
JOHN GREENOUGH.....	36 Wall St., New York city.

Title of company, New York, Ontario and Western Railway Company.
 General offices at 16 and 18 Exchange place, New York city.
 Date of closing of fiscal year, September 30.
 Date of stockholders' annual meeting, third Wednesday in January.
 For information concerning this report, address Richard D. Rickard, Secretary and Treasurer.

NEW YORK, PENNSYLVANIA AND OHIO.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	700,000	\$35,000,000	200,000	\$10,000,000
Issued for part payment of property, purchased and now outstanding.....	699,987	34,999,350	200,000	10,000,000

Grand total of common and preferred stock now outstanding..... \$44,999,350 00

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Prior lien bonds.....	May 5, 1880	15	p. c.	Mar. 1 & Sept. 1	\$3,600,000	\$3,000,000
*First mortgage bonds..	May 6, 1880	25	7	Jan. 1 & July 1	44,305,000	44,305,000
Second mortgage bonds..	May 7, 1880	30	5	May 1 & Nov. 1	14,500,000	14,500,000
Third mortgage bonds..	May 7, 1880	30	5	May 1 & Nov. 1	30,000,000	30,000,000
Total.....					\$96,805,000	\$96,805,000

* There is outstanding the sum of \$12,241,916.25 of "deferred warrants," issued for unearned interest on first mortgage, which are redeemable in first mortgage bonds.

* Cost of Road and Equipment.

Road.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast	\$10,840 51	\$316,460 07
Bridges	1,283 40	7,694 08
Rails		71,923 03
Land and land damages	1,938 55	56,945 08
Fences	1,898 43	3,815 16
Passenger and freight stations	10,236 22	121,821 26
Engine and car-houses		88 68
Shops, machinery and tools, balance of appropriation for moving	12,684 77	17,527 92
Fuel and water stations	8,067 18	17,988 35
Engineering expenses		9,935 97
Road built by contract, Akron branch	6,033 95	83,700 11
Ore docks	984 21	984 21
Interlocking apparatus	5,388 42	5,388 42
Telegraph line	282 76	3,937 85
Signal and whistling posts		5,451 84
Brown's patent hoist for ore docks		28,623 46
Manning coal tracks		624 96
Total cost of road	\$44,268 86	\$752,410 44
EQUIPMENT.		
Locomotives		\$1,730 29
Mail, baggage and express cars		1,453 52
Freight and other cars		8,644 35
Total cost of equipment		\$11,828 16
Grand total cost of road and equipment	\$44,268 86	\$764,238 60

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading and masonry	\$10,840 51
Real estate	1,746 06
Right of way	192 50
Bridges	1,283 40
Passenger and freight stations	9,237 49
Track scales	998 73
Fuel and water stations	8,067 18
Fences	1,898 43
Telegraph	282 76
Ore docks	984 21
Interlocking apparatus	5,388 42
Akron branch	6,033 95
Less balance of appropriation for moving shops, machinery and tools	\$46,953 63
Total	2,684 77
	\$44,268 86

Income Account for Year Ending September 30, 1889.

Percentage of gross earnings from operation, received from lessee as rental	\$2,094,615 02
Less general expenses	55,313 60
Net earnings	\$2,039,301 42
<i>Income from other sources, as follows, viz.:</i>	
Dividends on Sharon Railway stock	\$1,120 50
Rent of equipment on ore docks	20,068 96
Interest and exchange	2,902 81
	24,092 27
Gross income from all sources	\$2,063,393 69

* Over and above cost of property purchased — see balance sheet.

† Credit.

REPORT OF THE RAILROAD COMMISSIONERS.

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$1,018,500 00	
Rentals.....	491,924 57	
Taxes on earnings and capital stock.....	2,772 17	
Taxes other than above.....	1,633 68	
Hire of cars under car trusts.....	53,154 28	
Hire of locomotives.....	12,673 98	
Hire of refrigerator cars.....	11,778 66	
London equipment trust.....	97,679 16	
General expenses.....	9,295 65	
London agency expenses.....	28,196 45	
Interest on Cleveland and Mahoning Valley Railway bonds, second track.....	61,834 67	
Additions.....	44,268 86	
Additions on Sharon Railway.....	10,548 17	
Special additions.....	10,807 07	
Special fund for payments in account of capital.....	3,069 74	
Special fund for contingent liabilities.....	176,514 34	
		\$2,034,641 45
Surplus for year ending September 30, 1889.....		\$28,752 24

General Income Account.

Surplus for year ending September 30, 1889.....	\$28,752 24
Surplus up to September 30, 1888.....	68,747 49
Total surplus September 30, 1889.....	\$97,499 73

DETAILED STATEMENT OF RENTALS.

Rent of Cleveland and Mahoning Valley Railway lines.....	\$412,180 00
Rent of Sharon Railway.....	39,142 21
Rent of Westernman Railroad.....	5,292 00
Rent of water rights.....	194 17
Rent of docks, lots, etc.....	35,116 19
Total amount of rentals deducted from income.....	\$491,924 57

General Expenses.

Salaries of general officers and clerks.....	\$40,445 00
General office expenses and supplies.....	3,852 92
Legal expenses.....	10,252 12
Rebates and expenses on business prior to May 1, 1883.....	763 54
Total.....	\$55,313 60

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of property purchased.....	\$154,085,348 23
Cost of road.....	752,410 44
Cost of equipment.....	11,828 16

Other permanent investments, as follows, viz.:

Stock of other companies.....	11,550 00
Special additions.....	25,139 77
Additions held in suspense.....	2,371 70
Ore dock improvements.....	49,189 26
Manning branch extension.....	22,328 49
C. E. Whitehead, trustee, canal lands.....	26,191 95
C. E. Whitehead, trustee, Akron depot.....	12,814 21

Current assets, as follows, viz.:

Cash on hand.....	\$353,184 07
Bills receivable.....	1,200 00
Open accounts.....	839,554 50
	1,193,938 57
	\$156,192,910 78

LIABILITIES.

Capital stock.....	\$44,999,350 00
Funded debt.....	96,805,000 00
Deferred warrants.....	12,241,916 25

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$873,192 30	
Audited vouchers and pay-rolls.....	14,508 03	
Open accounts.....	15,315 29	
		\$902,950 62
Special fund for additions.....		763,607 04
Special fund for special additions.....		25,139 77
Special fund for payment of Sharon Railway stock.....		33,508 92
Special fund for contingent liabilities.....		281,514 34
Special fund to meet payments on account of capital.....		42,429 11
Profit and loss (surplus).....		97,499 73
		<u>\$156,192.910 78</u>

Officers of the Company.

Name.	Title.	Official Address.
CHARLES E. WHITEHEAD.....	President.....	71 Wall street, N. Y. city.
JOHN TOD.....	Vice-President.....	Cleveland, O.
THOMAS WARNOCK.....	Secretary and Auditor.....	Cleveland, O.
E. R. PERKINS.....	Treasurer.....	Cleveland, O.
RUSSELL AND RICE.....	General Counsel.....	Cleveland, O.

Directors of the Company.

Name.	Residence.
CHARLES E. WHITEHEAD.....	New York city.
JOHN TOD.....	Cleveland, O.
E. R. PERKINS.....	Cleveland, O.
W. J. MCKINNIE.....	Cleveland, O.
S. L. MATHER.....	Cleveland, O.
FRYETTE BROWN.....	Cleveland, O.
THOMAS WARNOCK.....	Cleveland, O.
W. W. SCARBOROUGH.....	Cincinnati, O.
J. M. FERRIS.....	Toledo, O.
H. B. PERKINS.....	Warren, O.
LEWIS MILLER.....	Akron, O.
E. A. WHEELER.....	Sharon, Pa.
D. V. DERRICKSON.....	Meadville, Pa.

Title of company, New York, Pennsylvania and Ohio Railroad Company.

General offices at Cleveland, Ohio.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Wednesday in October, unless another day be fixed.

For information concerning this report, address Thomas Warnock, Auditor, 30 Euclid avenue, Cleveland, Ohio.

NEW YORK, PENNSYLVANIA AND OHIO.

LESSEE.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$3,660,920 29		
Freight, local.....	1,016,991 68		
		\$4,676,911 97	\$4,676,911 97
Passengers, through.....	\$627,341 46		
Passengers, local.....	779,984 02		
	\$1,407,325 48		1,407,325 48
Mail.....	72,414 72		72,414 72
Express.....	121,678 98		121,678 98
Miscellaneous, as follows, viz.:			
Rents.....	\$50,443 78		
Miscellaneous.....	62,526 76		
	25,983 22	86,987 31	112,970 53
Total gross earnings.....	\$1,627,402 40	\$4,763,899 28	\$6,391,301 68

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses—(Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$104,494 46	\$349,829 27	\$454,323 73
Steel rails laid, 5,302 tons, cost \$36,684.89.			
Repairs of bridges (including culverts and cattle-guards).....	12,258 75	41,040 14	53,298 89
Repairs of stations, shops, docks, etc.....	11,999 58	33,066 32	45,065 90
Repairs of fences.....	2,370 02	7,934 41	10,304 43
Other expenses for maintenance of way and structures.....	19,770 53	66,188 30	85,958 83
Total.....	\$150,893 34	\$498,058 44	\$648,951 78
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$87,707 81	\$282,087 47	\$369,795 28
Repairs of cars.....	89,371 95	430,399 45	519,771 40
Repairs of machinery and tools.....	6,314 70	21,140 52	27,455 22
Other expenses for maintenance of equipment.....	34,270 34	114,731 17	149,001 51
Total.....	\$217,664 80	\$848,358 61	\$1,066,023 41
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$96,404 42	\$334,760 46	\$431,164 88
Wages of engineers and firemen.....	107,966 31	393,370 38	501,336 69
Fuel for locomotives.....	62,050 48	339,089 90	401,140 38
Oil and waste.....	8,857 14	35,504 71	44,361 85
Water supply.....	7,098 15	23,763 36	30,861 51
Other train supplies or expenses.....	30,394 87	42,829 20	73,224 07
Wages of station agents and clerks.....	39,230 14	181,612 87	220,843 01
Wages for labor at stations.....	4,353 86	92,839 88	97,193 74
Station supplies.....	11,003 19	27,228 45	38,231 64
Wages of watchmen, flagmen and switchmen.....	25,599 58	173,136 05	198,735 63
Other expenses for conducting transportation.....	5,543 96	8,860 04	14,403 00
Total.....	\$398,501 10	\$1,652,995 30	\$2,051,496 40
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$13,779 73	\$45,971 61	\$59,751 34
General office expenses and supplies.....	1,840 40	6,161 35	8,001 75
Stationery and printing.....	6,361 92	23,091 35	29,453 27
Outside agencies and advertising.....	35,632 48	98,524 62	134,057 10
Legal expenses.....	1,725 01	6,775 04	7,500 05
Loss and damage of freight and baggage.....	485 70	22,505 43	23,191 13
Damage to cattle and property, and injuries to persons.....	74,675 08	59,845 14	134,520 22
Telegraph maintenance and operation.....	24,674 73	81,478 77	106,153 50
Mileage of cars of other companies (debit balance).....	62,985 58	199,939 45	262,925 03
Other general expenses.....	129 53	433 64	563 17
Total.....	\$222,190 16	\$543,916 40	\$766,106 56
Grand total operating expenses.....	\$989,249 40	\$3,543,328 75	\$4,532,578 15

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	269,058	1,457,427	1,726,485
Number of passengers carried one mile....	40,601,050	35,349,446	75,950,496
Number of tons of freight carried.....	4,438,317	2,063,369	6,501,686
Number of tons of freight carried one mile.	706,885,737	102,819,603	809,705,340
Passenger train mileage.....			1,660,875
Freight train mileage.....			4,191,126
All other train mileage.....			1,433,924
Total train mileage.....			7,285,925

Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$1,627,402 40	\$969,249 40	\$658,153 00
Average per passenger carried	94	57	37
Average per passenger per mile	02418	01802	00841
Average per passenger train per mile	96	59	39
Freight earnings and expenses (including miscellaneous earnings)	4,763,899 28	3,543,328 75	1,220,570 53
Average per ton of freight carried	73	54	19
Average per ton of freight per mile	00688	00437	00151
Average per freight train per mile	1 14	84	30

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, first class	Cents. 1.556	Cents. 2.222	Cents. 1.927
Average rate received per mile for carrying pas- sengers, second class	1.524	1.454	1.519
Average rate received per mile for carrying pas- sengers, all classes	1.545	2.206	1.853
Average rate received per mile per ton for carry- ing freight, all classes	.518	.988	.578

Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased all outside New York State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Salamanca, N. Y., to Dayton, O., single track	49.24	388.04	.....	49.24	388.04
Branches or other roads, single track	.....	39.41	168.88	.....	208.29
Total single track	49.24	427.45	168.88	49.24	596.33
Sidings and turnouts on main line	21.81	156.21	.....	21.81	156.21
Sidings and turnouts on branches or other roads	.....	10.13	109.07	.....	119.20
Total sidings and turnouts	21.81	166.34	109.07	21.81	265.41
Grand total of tracks, sidings and turnouts	71.05	593.79	277.95	71.05	871.74
Laid with steel rail, main line	49.24	388.04	.....	49.24	388.04
Laid with steel rail, branches or other roads	.....	38.63	152.06	.....	190.69
Laid with iron rail, branches or other roads	.....	.88	16.83	.....	17.71

Average life of rails—steel, 12 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 68½ lbs., minimum, 56 lbs.; iron, maximum, 60 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel (56%), slag (30%) and other materials (14%).

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length outside of N. Y. State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Franklin branch.....	Buchanan Jc., Pa.	Oil City, Pa.	33.78	Owned....	33.78	.....
Silver Creek branch.....	Silver Creek Jc., O.	Coal mines, Ohio....	5.63	Owned....	4.75	.88
Total owned.....			39.41		38.53	.88
Cleveland and Mahoning Valley Railroad.....	Cleveland, O.....	Pennsylvania and Ohio State line.....	80.86	Leased....	80.86	.....
Niles and New Lisbon R. R.	Niles, O.....	Three miles south of New Lisbon, O.....	36.27	Leased....	33.24	3.03
Liberty and Vienna Railroad.....	Moster, O.....	Coal mines below Vienna, O.....	6.81	Leased....	1.50	5.31
Westerman Railroad.....	Pennsylvania and Ohio State line.....	Sharon, Pa.....	2.09	Leased....	2.09	.....
Sharon Railway.....	Sharon, Pa.....	Pymatuning Jc., Pa.....	7.76	Leased....	7.76	.....
Sharon Ry., Middlesex br'ch.....	Perrona Jc., Pa.....	W. Middlesex, Pa.....	6.82	Leased....	5.53	1.29
Sharon Ry., Sharpsville br'ch.....	Boyce Jc., Pa.....	Sharpsville, Pa.....	1.56	Leased....	1.56	.....
New Castle and Shenango Valley Railroad.....	W. Middlesex, Pa.....	New Castle, Pa.....	16.73	Leased....	16.73	.....
Youngstown and Austintown Railroad.....	Youngstown, O.....	Leadville mines, O.....	3.87	Leased....	.....	3.87
Youngstown and Austintown R. R., Manning branch.....	Manning Jc., O.....	Tippecanoe mine, O.....	6.11	Leased....	2.78	3.33
Total leased.....			168.88		152.05	16.83
Total branches.....			208.29		190.58	17.71

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		Feet.		Feet.
Iron bridges.....	11	940	99	11,247
Wooden bridges.....	2	278	9	1,888
Wooden trestles.....	2	310	79	7,066
Total.....	15	1,528	187	20,201

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in pounds.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8-drivers.....	45	30	75	165,000	20	41	.....
Locomotives, 6-drivers.....	22	5	27	142,000	20	15	.....
Locomotives, 4-drivers.....	144	5	149	142,000	20	80	.....
Total.....	211	40	251	.....	.....	136	.....
First-class passenger cars.....	56	.....	56	40,000	15	56	56
Second-class passenger cars.....	40	.....	40	40,000	15	33	33
Baggage, mail and express cars....	43	.....	43	32,000	15	43	43
Total.....	139	.....	139	.....	.....	132	132

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers	14	7	21
Employees	318	27	345
Others	50	38	88
Total	382	72	454

EMPLOYEES.

Average number of persons employed (including officials) during year... 5,215
 Aggregate amount of salaries and wages paid them \$3,729,423 64

Title of lessee company, New York, Lake Erie and Western Railroad Company.
 For information concerning this report, address Lessee Company, 21 Cortlandt street, New York city.

NEW YORK AND ROCKAWAY BEACH.

(Date of charter, August 19, 1887.)

For organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for reorganization and now outstanding	10,000	\$1,000,000

Number of stockholders 57

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds.....	Sept. 1, 1887	40	p. c. 5	Mar. and Sept.	\$1,000,000	\$772,000
Second mortgage income bonds.....	Sept. 1, 1887	40	5	Jan. 1.	1,000,000	1,000,000
Total.....					\$2,000,000	\$1,772,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast.....	\$455 41	
Bridges	800 43	
Land damages	1,060 00	
Passenger and freight stations	2,062 33	
Engine and car houses	1,591 31	
Side tracks	4,214 11	
Flagmen's houses and safety signals	406 29	
Cost of road as reported up to September 30, 1888		\$2,084,787 23
Total cost of road	\$10,579 88	\$2,045,867 11
EQUIPMENT.		
Total cost of equipment.....		\$669,174 83
Grand total cost of road and equipment	\$10,579 88	\$2,714,841 94

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Building new tracks at Rockaway Beach and Ozone Park; bridge west of Woodhaven Junction; acquiring right of way at Rockaway Beach and aqueduct; new station house at Sea Side; new car house at Rockaway Beach; interlocking apparatus at Ozone Park.....	\$10,579 88
---	-------------

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$202,629 05
Less operating expenses (excluding all taxes).....	156,235 39
Net earnings from operation	\$46,393 66
<i>Income from other sources, as follows, viz.:</i>	
Rentals.....	1,205 00
Gross income from all sources	\$47,598 66
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$38,600 00
Taxes on property used in operation of road	1,864 13
Taxes on earnings and capital stock.....	1,083 22
Interest and discount	1,774 50
	42,321 85
Surplus for year ending September 30, 1889.....	\$4,776 81

General Income Account.

Surplus for year ending September 30, 1889.....	\$4,776 81
Surplus up to September 30, 1888.....	4,781 95
Total surplus September 30, 1889.....	\$9,558 76

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$13,980 81	\$13,980 81
Passengers, all local	\$185,278 07		185,278 07
Express.....	8,370 17		8,370 17
Total gross earnings.....	\$188,648 24	\$13,980 81	\$202,629 05

Analysis of Gross Earnings and Operating Expenses — (Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures :</i>			
Repairs of track and roadbed	\$10,944 36	\$778 37	\$11,717 73
Repairs of bridges (including culverts and cattle-guards)	39,169 48	2,767 86	41,937 34
Repairs of stations, shops, docks, etc.	8,819 82	411 25	9,231 07
Repairs of fences	616 44	43 56	660 00
Other expenses for maintenance of way and structures	1,057 95	74 75	1,132 70
Total	\$57,608 05	\$4,070 79	\$61,678 84
<i>Maintenance of equipment :</i>			
Repairs of locomotives	\$5,444 63	\$384 73	\$5,829 36
Repairs of cars	4,474 73	316 20	4,790 93
Other expenses for maintenance of equipment	2,275 63	180 80	2,456 43
Total	\$12,194 99	\$861 73	\$13,056 72
<i>Conducting transportation :</i>			
Wages of conductors and men	\$7,574 21	\$912 50	\$8,486 71
Wages of engineers and firemen	9,373 46	1,477 63	10,851 09
Fuel for locomotives	18,621 87	1,315 89	19,937 76
Oil and waste	377 45	26 67	404 12
Water supply	2,253 96	159 27	2,413 23
Other train supplies or expenses	1,028 54	72 68	1,101 22
Wages of station agents and clerks	3,763 96	265 97	4,029 93
Station supplies	1,407 99	99 49	1,507 48
Wages of watchmen, flagmen and switchmen	8,529 20	602 70	9,131 90
Other expenses for conducting transportation	815 27	57 61	872 88
Total	\$53,745 91	\$4,990 41	\$58,736 32
<i>General expenses :</i>			
Salaries of general officers and clerks	\$5,948 52	\$420 34	\$6,368 86
General office expenses and supplies	472 38	33 37	505 75
Stationery and printing	1,934 54	136 70	2,071 24
Outside agencies and advertising	6,855 06	.....	6,855 06
Legal expenses	2,429 89	111 70	2,601 59
Loss and damage of freight and baggage .....	.....	78 06	78 06
Damage to cattle and property	200 00	.....	200 00
Injuries to persons	3,028 90	.....	3,028 90
Other general expenses	984 49	69 56	1,054 05
Total	\$21,853 78	\$909 78	\$22,763 51
Grand total operating expenses	\$145,402 73	\$10,832 66	\$156,235 39

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road		\$2,045,367 11
Cost of equipment		669,174 83
<i>Current assets, as follows, viz. :</i>		
Cash on hand	\$5,412 95	
Due by agents	4,328 43	
Open accounts	80,346 25	
		90,067 63
		\$2,804,629 57

LIABILITIES.

Capital stock	\$1,000,000 00
Funded debt	1,772,000 00

NEW YORK AND ROCKAWAY BEACH.

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Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$3,216 87	
Audited vouchers and pay rolls.....	16,346 65	
Open accounts.....	3,507 49	
		\$23,070 81
Profit and loss (surplus).....		9,558 76
		<u>\$2,804,629 57</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	1,267,216
Number of passengers carried one mile.....	18,467,776
Number of tons of freight carried.....	34,564
Number of tons of freight carried one mile.....	<u>385,142</u>
Passenger train mileage.....	193,925
Freight train mileage.....	12,154
All other train mileage.....	<u>8,712</u>
Total train mileage.....	<u>204,191</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$188,648 24	\$145,402 73	\$43,245 51
Average per passenger carried.....	1488	1147	0341
Average per passenger per mile.....	014	0108	0032
Average per passenger train per mile.....	1 02	79	23
Freight earnings and expenses (including miscellaneous earnings).....	13,980 81	10,832 66	3,148 15
Average per ton of freight carried.....	4044	3133	0911
Average per ton of freight per mile.....	0363	0281	0082
Average per freight train per mile.....	1 1503	8912	2591

ITEM.	All local.
Computed on earnings from carrying passengers and freight only.....	Cents.
Average rate received per mile for carrying passengers, all classes.....	1.369
Average rate received per mile per ton for carrying freight, all classes.....	3.63

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Glendale Junction to Rockaway Beach, single track.....	10.75	.....	10.75
Branches or other roads.....	.....	3.50	3.50
Total single track.....	10.75	3.50	14.25
Second track on main line.....	10.75	.....	10.75
Sidings and turnouts on main line.....	2.33	.....	2.33
Sidings and turnouts on branches or other roads.....	.....	.25	.25
Total sidings and turnouts.....	2.33	.25	2.58
Grand total of tracks, sidings and turnouts.....	23.83	3.75	27.58
Laid with steel rail, main line.....	21.50	.....	21.50
Laid with steel rail, branches or other roads.....	.....	3.50	3.50

Average life of ties, 10 years; weight of rails per yard—steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with sand, gravel and cinders.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Miles of double track.	Miles laid with steel rails.
Far Rockaway.....	Hamml's	Far Rockaway ..	3.50	.....	3.50
	*Glendale Junct'n.	Long Island City	6.50	6.50	13.00
	*Fresh Pond	Bushwick.....	2.50	.....	2.50
	*Woodhaven Junc.	Brooklyn.....	6.50	6.50	13.00

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	4	Feet. 364
Wooden trestles.....	4	25,563
Total.....	8	27,327

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each, pounds.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers.....	8	\$7,125	58,000	8	.....
First-class passenger cars.....	68	.....	.....	68	68
Baggage, mail and express cars.....	7	.....	.....	7	7
Total.....	75	.....	.....	75	75
Box freight cars.....	20	.....	.....	.....	.....
Coal freight cars.....	12	.....	.....	.....	.....
Service cars.....	10	.....	.....	.....	.....
Total.....	42	.....	.....	.....	.....

Eames' brake and Miller coupler used on passenger cars.
Switches in use: On main line, Lorenz; in yards, stub.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection.....	8
Highway crossings at grade protected by gates or flagmen.....	5
Highway crossings over or under grade.....	2
Overhead obstruction less than twenty feet above track.....	1

* Portions of Long Island Railroad used by agreement with that company.

Passenger cars are heated by stoves, lighted with kerosene oil, and ventilated in clear story.
Long Island Express runs over this road, paying twenty-five per cent of gross earnings.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	148	42
Meats and provisions.....	98	28
Lumber.....	17,240	49.87
Pig and bar iron and steel.....	9	.02
Coal and coke.....	7,422	21.47
Petroleum and other oils.....	102	.29
Manufactures.....	2,136	6.17
All other merchandise.....	3,990	11.54
All other agricultural products.....	685	1.98
All other articles not included above.....	2,734	7.96
Total.....	34,564	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	7	.....	7
Employees.....	4	.....	4
Others.....	8	4	7
Total.....	14	4	18

EMPLOYEES.

Average number of persons employed (including officials) during year... 130
Aggregate amount of salaries and wages paid them \$86,968 16

Officers of the Company.

Name.	Title.	Official Address.
AUSTIN CORBIN.....	President.....	192 Broadway, N. Y. city.
J. ROGERS MAXWELL.....	Vice-President.....	192 Broadway, N. Y. city.
BENJ. NORTON.....	Second Vice-President...	Long Island City, N. Y.
HENRY GRAVES.....	Treasurer.....	192 Broadway, N. Y. city.
P. H. CASSIDY.....	Secretary.....	Long Island City, N. Y.

Officers and Directors of the Company.

Name.	Residence.
AUSTIN CORBIN.....	Philadelphia, Pa.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY GRAVES.....	Orange, N. J.
STEPHEN A. CALDWELL.....	Philadelphia, Pa.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
JOHN STRAITON.....	New York city.
WILLIAM G. WHEELER.....	New York city.
FREDERICK W. DUNTON.....	Hollis, L. I., N. Y.
EDWIN H. ADKINS.....	Brooklyn, N. Y.
WILLIS T. WILD.....	West Hoboken, N. J.
THOMAS F. WARD.....	New York city.
J. K. O. SHERWOOD.....	Glen Cove, L. I., N. Y.
EDWARD H. GRAVES.....	Orange, N. J.

Title of company, New York and Rockaway Beach Railway Company.

General offices at Long Island City, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, fourth Tuesday in March.

For information concerning this report, address J. R. Maxwell, Vice-President, 192 Broadway, New York city.

NEW YORK AND SEA BEACH.

(Date of charter, May 12, 1883.)

For history of organization, see Reports of 1885 and 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for purchase of property and now outstanding.....	5,000	\$500,000
Number of stockholders		19

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortg'g bds.	May 14, 1883	16	7	Mch. & Sept.	\$200,000	\$200,000	*
Second mortgage income bonds....	Sept. 1, 1885	5	6	Mch. & Sept.	200,000	194,660	\$194,660
Bond and mortg'g.	June 1, 1880	1	5	May & Nov.	22,288	22,288	*
Bond and mortg'g.	June 1, 1880	1	5	Jan. & July.	7,500	7,500	*
Bond and mortg'g.	Feb. 1, 1880	1	5	May & Nov.	4,000	4,000	†
Total.....						\$428,448	

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast.....		\$9,744 53
Bridges		12,445 70
Superstructure (including ties) and rails.....	\$569 01	9,949 70
Land		8,211 31
Passenger and freight stations.....	230 37	35,383 35
Engine and car house		4,491 45
Shops, machinery and tools.....		806 79
Fuel and water stations.....		129 17
Engineering expenses.....		140 00
Purchase of constructed road, including equipment and telegraph line		729,788 00
Sundries		2,393 88
Total cost of road	\$779 38	\$813,453 88
EQUIPMENT.		
Locomotives.....	\$6 02	\$23,963 53
Passenger cars.....	2,607 50	17,564 52
Mail, baggage and express cars.....		100 67
Total cost of equipment.....	\$2,613 52	\$41,627 71
Grand total cost of road and equipment.....	\$3,412 90	\$855,081 59

* Debt of former company assumed.

† Purchase-money mortgage assumed.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$54,797 97	
Less operating expenses (excluding all taxes).....	53,095 18	
Net earnings from operation.....		\$1,702 79
<i>Income from other sources, as follows, viz.:</i>		
Terminal property department.....	\$33,635 15	
Steamboat department.....	4,122 40	
		37,757 55
Gross income from all sources.....		\$39,460 34
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$15,764 40	
Taxes on earnings and capital stock.....	405 54	
Interest on floating debt.....	895 80	
Expenses, terminal property department.....	4,982 11	
Expenses, steamboat department.....	6,603 95	
		28,651 80
Surplus for year ending September 30, 1889.....		\$10,808 54

General Income Account.

Surplus for year ending September 30, 1889.....		\$10,808 54
Deficit up to September 30, 1888.....	\$29,721 88	
Amount of interest on past due coupons accrued during former years and paid this year.....	1,553 79	
		31,275 67
Total deficit September 30, 1889.....		\$20,467 13

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

	Passenger.	Freight.	Total.
Freight, all local.....		\$997 33	\$997 33
Passengers, all local.....	\$47,391 99		47,391 99
Charter of locomotives and cars.....	6,192 25		6,192 25
Sundries.....	216 40		216 40
Total gross earnings.....	\$53,800 64	\$997 33	\$54,797 97

OPERATING EXPENSES.*Maintenance of way and structures:*

Repairs of track.....	\$4,279 65
Repairs of roadbed.....	98 82
Repairs of bridges (including culverts and cattle-guards).....	17 50
Repairs of stations, shops, docks, etc.....	1,408 82
Repairs of fences.....	9 00
Total.....	\$6,813 59

Maintenance of equipment:

Repairs of locomotives.....	\$2,464 88
Repairs of cars.....	2,484 41
Repairs of machinery and tools.....	20 02
Total.....	\$4,969 31

Conducting transportation:

Wages of conductors and men.....	\$2,264 94
Wages of engineers and firemen.....	3,574 14
Fuel for locomotives.....	5,231 13
Oil and waste.....	168 88
Water supply.....	819 28
Other train supplies or expenses.....	444 60
Wages of station agents and clerks.....	1,874 05

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.
First-class passenger cars	31	10	41	\$1,500	16,000	10	41
Box freight cars	2	.....	2	\$500	14,000	15	2
Flat freight cars	6	.....	6	400	14,000	10	6
Total	8	.....	8	.....	.....	.....	8

Eames' vacuum brake and ordinary coupler used on cars.
Ramapo safety switches are used exclusively on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company	6
Total assessed value of real estate and personal property of company	\$210,000
Railroad crossing road at grade	1
Railroad crossing road under grade	1
Highway crossings protected by gates or flagmen	7
Highway crossings over grade	3
Overhead obstructions less than twenty feet above track	4

Passenger cars are heated by stoves, lighted with kerosene and ventilated by roof ventilators.

DESCRIPTION OF FREIGHT MOVED.

Freight carried by this company was in the nature of an express business, the company acting as forwarders for the ferry companies, and was all in small lots and incapable of classification according to tonnage.

NUMBER OF ACCIDENTS.	Killed.
Employee	1
Another, not passenger	1
Total	2

EMPLOYEES.

Average number of persons employed (including officials) during season. 55

Officers of the Company.

Name.	Title.	Official Address.
ALBON P. MAN	President	56 Wall St., N. Y. city.
ALBICK H. MAN	Managing Director and Secretary and Treasurer	56 Wall St., N. Y. city.
FRANK JACOBUS	Superintendent	Bay Ridge, L. I., N. Y.
JAMES T. NELSON	Auditor	56 Wall St., N. Y. city.

Directors of the Company.

Name.	Residence.
JOHN BARKER	New York city.
L. C. LATHROP	New York city.
B. B. LAWRENCE	Colorado.
W. O. PLATT	New York city.
CHAR. C. PROTHORPE	New York city.
ALBON P. MAN	New York city.
ALBICK H. MAN	New York city.

Title of company, New York and Sea Beach Railway Company.
 General offices at 56 Wall street, New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, fourth Tuesday in November.
 For further information concerning this report, address Alrick H. Man, Managing Director and Treasurer.

NEW YORK, WESTCHESTER AND PUTNAM.

LESSOR.

LESSEE—NEW YORK AND NORTHERN.

(Date of charter, July 3, 1887.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		PREFERRED.		Disposition of amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter..	12,500	\$1,250,000	41,309	\$4,130,900	.....
Issued for acquisition of property (formerly New York and Boston Railroad) under foreclosure of mortgage.....	.....	.....	.....	.....	\$1,646,735 00
Reserved for outstanding interests .....	.....	.....	.....	.....	86,552 50
Total now outstanding ....	.....	.....	.....	.....	\$1,733,287 50

Officers of the Company.

Name.	Title.	Official Address.
CALVIN GODDARD.....	Secretary.....	Mills' Building, New York.

Directors of the Company.

Name.	Residence.
LEWIS MAY	New York city.
JOHN Q. HOYT	New York city.
G. P. LOWERY	New York city.
JAMES B. FORD	New York city.
LEWIS ROBERTS	New York city.
R. M. GALLAWAY	New York city.
WM. H. GUNON	New York city.
JOHN H. CHEEVER	New York city.

(Five vacancies).

Title of company, New York, Westchester and Putnam Railway Company.
 General offices at Mills' Building, 15 Broad street, New York city.
 Date of close of fiscal year, September 30.
 For information concerning this report, address C. Goddard, Secretary.

NIAGARA BRIDGE AND CANANDAIGUA.

LESSOR.

LESSEE—NEW YORK CENTRAL AND HUDSON RIVER.

(Date of charter, August 25, 1888.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding.....	1,000	\$1,000,000
Number of stockholders		10

Cost of Road.

Total cost of road up to September 30, 1889 \$1,000,000 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$1,000,000 00
LIABILITIES.	
Capital stock.....	\$1,000,000 00

Officers of the Company.

Name.	Title.	Official Address.
JOHN CROSBY BROWN.....	President.....	New York city.
HUBBARD HENDRICKSON	Secretary	69 William street, N. Y. city.

Directors of the Company.

Name.	Residence.
JOHN CROSBY BROWN.....	New York city.
CORNELIUS VANDERBILT.....	New York city.
WILLIAM K. VANDERBILT.....	New York city.
FREDERICK W. VANDERBILT	New York city.
FRANK LOOMIS.....	New York city.
SAMUEL F. BARGER.....	New York city.
EDWIN D. WORCESTER.....	New York city.
CHAUNCEY M. DEPEW.....	New York city.
CHARLES C. CLARKE.....	New York city.
HORACE J. HAYDEN.....	New York city.

Title of company, Niagara Bridge and Canandaigua Railroad Company.

General offices at 69 William street, New York city.

For information concerning this report, address Hubbard Hendrickson, Secretary.

NIAGARA FALLS BRANCH.

LESSOR.

LESSEE — ROME, WATERTOWN AND OGDENSBURG.

(Date of charter, December 24, 1875.)

For history of organization, see Reports of 1885 and 1886.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding	2,500	\$250,000	\$243,756

Number of stockholders..... 12

Cost of Road.

Construction account \$243,756 00

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road \$243,756 00

Current assets, as follows, viz.:

Rome, Watertown and Ogdensburg Railroad Company..... 6,244 00

\$250,000 00

LIABILITIES.

Capital stock..... \$250,000 00

Officers of the Company.

Name.	Title.	Official Address.
MARCELLUS MASSEY.....	President.....	93 Joralemon St., Brooklyn, N. Y.
L. P. CHILD	Secretary.....	26 Exchange place, New York city.
JOSEPH A. LAWYER.....	Treasurer.....	96 Broadway, New York city.

Directors of the Company.

Name.	Residence.
MARCELLUS MASSEY.....	Brooklyn, N. Y.
SAMUEL SLOAN	New York city.
PERCY R. PYNE	New York city.
ROSWELL G. ROLSTON	New York city.
L. P. CHILD	New York city.
E. R. HOLDEN.	New York city.
B. A. HEGEMAN	New York city.
FRED H. GIBBENS.....	New York city.
JOSEPH A. LAWYER.....	New York city.
TALCOTT H. CAMP.....	Watertown, N. Y.
THEODORE IRWIN	Oswego, N. Y.

(Two vacancies.)

Title of company, Niagara Falls Branch Railroad Company.

General offices at 96 Broadway, New York city.

For information concerning this report, address Joseph A. Lawyer, Treasurer.

NORTHERN ADIRONDACK.

(Date of charter, February 9, 1883.)

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding	1,500	\$150,000

Cost of Road and Equipment.

ROAD.

Total cost of road up to September 30, 1889	\$150,000 00
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*EQUIPMENT.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$99,779 03
Less operating expenses (excluding all taxes).....	52,700 10
Net earnings from operation.....	\$47,078 93
Income from other sources, as follows, viz.:	
Interest and rents.....	\$484 17
Car mileage.....	2,544 63
	3,028 80
Gross income from all sources.....	\$50,107 73
Deductions from income, as follows, viz.:	
Rentals.....	\$38,675 63
Taxes on property used in operation of road.....	2,495 27
	41,170 90
Surplus for year ending September 30, 1889.....	\$8,936 83

General Income Account.

Surplus for year ending September 30, 1889	\$8,936 83
Deficit up to September 30, 1888.....	23,321 15
	\$14,384 32
Amount carried direct to profit and loss during current year.....	302 02
Total deficit September 30, 1889.....	\$14,082 30

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$74,098 75	\$74,098 75
Passengers, all local.....	\$20,231 66		20,231 66
Mail.....	1,703 52		1,703 52
Express.....	2,637 02		2,637 02
Miscellaneous, as follows, viz.:			
Telegraph.....	843 78		843 78
Stage line.....	264 30		264 30
Total gross earnings.....	\$25,680 28	\$74,098 75	\$99,779 03

* For the most part, leased. See "Description of Road and Equipment," *post*.

Analysis of Gross Earnings and Operating Expenses—(Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures :</i>			
Repairs of track and roadbed	\$2,579 82	\$9,772 74	\$12,370 56
Repairs of bridges (including culverts and cattle-guards)	478 07	1,798 46	2,276 53
Repairs of stations, shops, docks, etc.	333 76	1,255 58	1,589 34
Repairs of fences.....	4 79	18 02	22 81
Total.....	\$3,414 44	\$12,844 80	\$16,259 24
<i>Maintenance of equipment :</i>			
Repairs of locomotives	\$455 76	\$1,714 51	\$2,170 27
Repairs of cars	713 50	2,684 11	3,397 61
Repairs of machinery and tools.....	91 41	343 86	435 27
Total.....	\$1,260 67	\$4,742 48	\$6,003 15
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$875 38	\$3,293 09	\$4,168 47
Wages of engineers and firemen.....	1,184 64	4,456 49	5,641 13
Fuel for locomotives	914 31	3,439 56	4,353 87
Oil and waste	163 78	616 13	779 91
Other train supplies or expenses.....	9 45	35 54	44 99
Wages of station agents and clerks	598 29	2,250 70	2,848 99
Station supplies	28 94	108 89	137 83
Wages of watchmen, flagmen and switchmen	440 75	1,658 05	2,098 80
Total.....	\$4,215 54	\$15,858 45	\$20,073 99
<i>General expenses :</i>			
Salaries of general officers and clerks.....	\$1,696 15	\$6,380 75	\$8,076 90
General office expenses and supplies.....	152 72	574 53	727 25
Stationery and printing.....	50 35	189 44	239 79
Outside agencies and advertising.....	132 18	497 25	629 43
Legal expenses.....	12 81	49 19	61 00
Loss and damage of freight and baggage..	1 19	4 50	5 69
Telegraph maintenance and operation.....	25 97	97 69	123 66
Other general expenses.....	105 00	395 00	500 00
Total.....	\$2,176 37	\$8,187 35	\$10,363 72
Grand total operating expenses.....	\$11,068 02	\$41,632 08	\$52,700 10

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$150,000 00
Cost of equipment.....	15,741 09
<i>Other permanent investments, as follows, viz.:</i>	
Real estate and buildings owned by company	9,736 20
Equipment of stage line.....	1,365 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$2,888 83
Due by agents.....	17,784 25
Open accounts.....	19,464 44
Sundries.....	116 03
Profit and loss (deficiency).....	40,243 55
	14,082 30
	\$231,168 14

LIABILITIES.

Capital stock.....	\$150,000 00
<i>Current liabilities, as follows, viz.:</i>	
Audited pay rolls.....	\$4,168 14
Loans and bills payable.....	77,000 00
	81,168 14
	\$231,168 14

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	3,478	26,389	29,867
Number of passengers carried one mile....	63,796	343,540	407,336
Number of tons of freight carried.....		61,126	61,126
Number of tons of freight carried one mile.....		1,027,849	1,027,849
Passenger train mileage.....			13,534
Mixed freight train mileage.....			35,336
Total train mileage.....			48,870

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$25,680 28	\$11,068 02	\$14,612 26
Average per passenger carried.....	859	370	489
Average per passenger per mile.....	063	0371	0089
Average per passenger train per mile.....	820	354	475
Freight earnings and expenses (including miscellaneous earnings).....	74,098 75	41,632 06	32,466 67
Average per ton of freight carried.....	1 21	68	53
Average per ton of freight per mile.....	073	040	033
Average per freight train per mile.....	4 19	2 85	1 34

ITEM.

Computed on earnings from carrying passengers and freight only.	All local Cents.
Average rate received per mile for carrying passengers, all classes.....	4.9
Average rate received per mile per ton for carrying freight, all classes....	7.3

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Molra to Paul Smith's Station, single track.....	11.934	22.066	34
Sidings and turnouts on main line.....	.851	1.032	1.883
Grand total of tracks, sidings and turnouts.....	12.785	23.098	35.883

Average life of rails — steel, 21 years; average life of ties, 7 years; weight of rails per yard — steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rails.
* Northern Adirondack Extension	St. Regis Falls ..	Paul Smith's Station.	22	Leased.	22

* Built at a cost of \$12,500 per mile.

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridge.....	1	Feet. 900
Wooden trestles	2	80
Total	3	980

EQUIPMENT.	No. leased.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 6-drivers	1	\$3,000	30,000	1
Locomotives, 4-drivers	5	7,000	34,000 55,000 94,000 100,000 100,000	5
Total	*6	.....	.....	6
First-class passenger cars	3	.....	.....	.....
Baggage, mail and express cars	4	.....	.....	.....
Total	7	.....	.....	.....
Box freight cars	64	.....	.....	.....
Flat freight cars	1100	.....	.....	.....
Total	1164	.....	.....	.....

The Westinghouse air-brake and Miller coupler are used on cars, and split switches are in use on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	54
Cost of real estate now held by company, exclusive of that used in operation.....	\$250
Overhead obstruction less than twenty feet above track.....	1

Passenger cars heated by coal, lighted with kerosene, 300° test, and ventilated by deck sash.

The Wagner Palace Car Company ran a car over this road during July, August and September, receiving one cent per mile as mileage.

This company paid to the Wagner Palace Car Company during the year, \$55.32.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour	727	1.2
Grain	1,904	3
Meats and provisions	510	.8
Live stock	17	.1

* Two of these owned by the company.

† Forty-five of these owned by the company.

Miscellaneous Statistics—(Continued).

ITEM.	Tonnage.	Per cent.
Lumber.....	40,123	65.6
Pig and bar iron and steel.....	9,201	15.2
Iron or other ores.....	665	1.1
Coal and coke.....	696	1.2
Petroleum and other oils.....	119	.1
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	271	.4
All other manufactures.....	934	1.5
All other merchandise.....	2,270	3.7
All other agricultural products.....	721	1.2
All other articles not included above.....	2,976	4.8
Total.....	61,124	100

EMPLOYEES.

Average number of persons employed (including officials) during year...

61

Officers of the Company.

Name.	Title.	Official Address.
JOHN HURD.....	President.....	Santa Clara, N. Y.
A. C. ALLISON.....	Gen'l Freight and Pass. Agent.....	Moirs, N. Y.
F. H. WILSON.....	Auditor.....	Santa Clara, N. Y.

Directors of the Company.

Name.	Residence.
JOHN HURD.....	Santa Clara, N. Y.
W. L. HOTCHKISS.....	Bridgeport, Conn.
G. STODDARD.....	Bridgeport, Conn.
W. E. SEELEY.....	Bridgeport, Conn.
F. L. CURTIS.....	Waterbury, Conn.
H. H. PECK.....	Waterbury, Conn.
C. L. HOTCHKISS.....	Santa Clara, N. Y.

Title of company, Northern Adirondack Railroad Company.

General offices at Santa Clara, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in June.

For information concerning this report, address John Hurd, President.

NORTHERN ADIRONDACK EXTENSION.

LESSOR.

LESSEE—NORTHERN ADIRONDACK.

No report for 1889 received.

NORTHERN, OF NEW JERSEY.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, February 9, 1854.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding	10,000	\$1,000,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds.....	July, 1873	10	p. c. 6	Jan. and July.	\$200,000	\$2,800 00
Second mortgage bonds.....	Mar., 1869	20	7	Mar. and Sep.	200,000	1,000 00
Third mortgage bonds.....	July, 1888	30	6	Jan. and July.	700,000	560,000 00
Total.....					\$1,100,000	\$563,800 00

Cost of Road.

		Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Grading, masonry and ballast		\$1,953 92	.....
Bridges		6,913 01	.....
Superstructure (including ties).....		17,956 57	.....
Land		912 13	.....
Passenger and freight stations		868 85	.....
Engineering expenses		71 00	.....
Cost up to September 30, 1888.....	\$1,551,019 03	.....	.....
Less bonds retired.....	15,000 00	.....	.....
Total cost of road.....		\$28,675 48	\$1,564,694 51

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Paid on account of second track..... \$28,675 48

Income Account for Year Ending September 30, 1889 (in the State of New York).

Gross earnings from operation \$33,123 10
 Less operating expenses (excluding all taxes) 26,896 52
 Net earnings from operation \$6,226 58
 Income from rent..... 30 00
 Gross income from all sources..... \$6,256 58

<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$3,330 00	
Rentals	11,025 00	
Taxes on property used in operation of road	1,062 50	
Taxes on earnings and capital stock.....	152 20	
		\$15,569 70
Deficit for year ending September 30, 1889.....		\$9,313 12

Analysis of Gross Earnings and Operating Expenses (in the State of New York).

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		\$8,500 02	\$8,500 02
Passengers, local.....	\$21,436 11		21,436 11
Mail	381 24		381 24
Express	2,677 15		2,677 15
News privileges	128 58		128 58
Total gross earnings.....	\$24,623 08	\$8,500 02	\$33,123 10

OPERATING EXPENSES.

Grand total operating expenses.....		\$26,806 52
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General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$1,564,694 51
<i>Current assets, as follows, viz.:</i>	
Cash on hand	24,424 47
Due by agents.....	6,593 89
Open accounts.....	168,826 50
	\$1,764,539 37

LIABILITIES.

Capital stock.....	\$1,000,000 00
Funded debt.....	563,900 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts.....	196,084 56
Profit and loss (surplus).....	5,674 81
	\$1,764,539 37

Officers of the Company.

Name.	Title.	Official Address.
J. HULL BROWNING.....	President.....	Tenafly, N. J.
WM. C. BROWNING.....	Vice-President.....	Tenafly, N. J.
ORVILLE A. ROORBACH.....	Secretary and Treasurer.....	Tenafly, N. J.

Directors of the Company.

Name.	Residence.
J. HULL BROWNING.....	Tenafly, N. J.
WM. C. BROWNING.....	New York city.
HENRY G. MARQUAND.....	New York city.
*A. A. HARDENBERGH.....	Jersey City, N. J.
LAUSING ZABRISKIE.....	Jersey City, N. J.
ELIAS H. SIBSON.....	Tenafly, N. J.
JAMES W. MCCULLOCH.....	Englewood, N. J.
F. W. HOPKINS.....	Closter, N. J.
O. A. ROORBACH.....	New York city.

Title of company, Northern Railroad Company of New Jersey.
For information concerning this report, address O. A. Roorbach, Secretary, Tenafly, Bergen county, N. J.

* Deceased.

NYACK AND NORTHERN.

LESSOR.

LESSEE—NORTHERN, OF NEW JERSEY.

OPERATED BY NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, November 25, 1868.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	750	\$75,000	.....
Issued for actual cash and now outstanding.	748	74,800	\$78,250

Number of stockholders..... 30

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds.....	Jan., 1870	20	p.c. 7	Jan. & July	\$150,000	\$150,000	\$75,000
Second mortgage bonds.....	Jan., 1875	20	7	Jan. & July	7,500	7,500	7,500
Total.....					\$157,500	\$157,500	\$83,500

Cost of Road.

Total cost up to Sept. 30, 1889.

Grading, masonry and ballast.....	\$77,513 04
Superstructure (including ties) and rails.....	92,148 19
Land.....	53,310 48
Passenger and freight stations.....	16,473 95
Engineering expenses.....	10,140 72
Total cost of road.....	\$249,586 36

Income Account for Year Ending September 30, 1889.

Income from all sources, as follows, viz.:

Rental.....	\$11,026 00
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued.....	11,026 00

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$249,586 36
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LIABILITIES.

Capital stock.....	\$78,250 00
Funded debt.....	157,500 00
Current liabilities, as follows, viz.:	
Open accounts.....	13,836 36
	\$249,586 36

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

Name.	Title.	Official Address.
E. H. SIBSON.....	President.....	Tenafly, N. J.
O. A. ROORBACH.....	Secretary and Treasurer....	Tenafly, N. J.

Directors of the Company.

Name.	Residence.
E. H. SIBSON.....	Tenafly, N. J.
J. HALL BROWNING.....	Tenafly, N. J.
*A. A. HARDENBERGH.....	Jersey City, N. J.
LANSING ZABRISKIE.....	Jersey City, N. J.
ALEXANDER H. DIVEN.....	Elmira, N. Y.
WILLIAM A. SHEPARD.....	New York city, N. Y.
O. A. ROORBACH.....	New York city, N. Y.

Title of company, Nyack and Northern Railroad Company.

General offices at Tenafly, Bergen county, N. J.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Wednesday in February.

For information concerning this report, address O. A. Roorbach, Secretary and Treasurer.

OGDENSBURG AND LAKE CHAMPLAIN.

OPERATED BY THE CENTRAL VERMONT.

(Date of charter, June 18, 1864.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter and now outstanding.....	30,770	\$3,077,000	5	\$500	\$500

Grand total of common and preferred stock now outstanding \$3,077,500

Number of stockholders..... 298

FUNDED DEBT.

DESIGNATION OF LIEN.	Date..	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage....	July 1, 1877	20	p.c.	Jan. & July..	\$600,000	\$600,000	{ \$350,000 \$100,000
Sinking fund.....	Mar. 1, 1871	19	8	Mar. & Sept..	380,000	380,000	
†First consolidated mortgage bonds.	Apr. 1, 1880	40	6	April & Oct..	3,500,000	2,529,650	.....
Income mortgage. bonds	Apr. 1, 1880	40	6	April & Oct..	1,000,000	999,750	.....
Guaranteed bonds.	Jan. 1, 1888	....	4	Jan. & July..	350,000	350,000	.....
Total.....	.....	.....	.....	.....	.....	\$4,859,400	.....

* Deceased.

† Of the total issue of first consolidated mortgage bonds there are reserved by trustees \$980,000 to redeem first mortgage and sinking fund bonds, leaving total authorized issue \$3,500,000 consolidated bonds and \$1,000,000 income bonds. Of first consolidated bonds, \$1,399,650 were exchanged for preferred stock, and \$1,130,000 were sold for \$928,090.

‡ Exchanged for equipment bonds.

§ Sold at par.

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Grading, masonry and ballast		\$1,823,549 87
Bridges.....		198,951 79
Superstructure (including ties).....		1,292,809 08
Ballis.....		24,783 38
Land damages.....		139,326 72
Fences.....		4,454 52
Passenger and freight stations.....		403,179 61
Engine and car houses.....		35,206 07
Shops, machinery and tools.....		80,757 54
Fuel and water stations.....		16,709 00
Engineering expenses.....		127,637 68
Interest and discount charged to construction.....		206,960 00
Road built by contract.....		2,037 47
Purchase of constructed road.....		5,986 75
Telegraph line.....		118,570 59
Wharfing.....		5,867 47
Elevator.....		229,206 95
Vermont Central line claim, profit and loss.....	\$625,348 61	
Lamoille Extension Railroad.....	29,747 70	
		655,096 31
Total cost of road		\$5,371,068 05

EQUIPMENT.		
Locomotives.....		\$393,222 62
Passenger cars.....		64,109 23
Mail, baggage and express cars.....		18,433 59
Freight and other cars.....		1,721,210 95
Total cost of equipment.....		\$2,196,976 39
Grand total cost of road and equipment		\$7,568,039 44

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$681,287 04
Less operating expenses (excluding all taxes).....		448,009 42
Net earnings from operation.....		\$233,277 62
<i>Income from other sources, as follows, viz.:</i>		
Elevating.....	\$41,371 96	
Rents	3,846 35	
		45,218 31
Gross income from all sources.....		\$278,495 93
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$232,179 00	
Interest on floating debt.....	3,131 18	
Taxes on property used in operation of road.....	81,741 66	
Taxes on earnings and capital stock.....	1,717 64	
		268,769 46
Surplus for year ending September 30, 1889.....		\$9,726 47

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local.....		\$519,565 90	\$519,565 90
Passengers, through.....	\$50,451 55		
Passengers, local.....	82,386 13		
	\$132,837 68		132,837 68
Mail.....	12,227 13		12,227 13
Express.....	6,000 00		6,000 00
Freight car service.....		10,656 33	10,656 33
Total gross earnings.....	\$151,064 81	\$530,222 23	\$681,287 04

Analysis of Gross Earnings and Operating Expenses — (Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track	\$13,928 47	\$44,106 82	\$58,035 29
Repairs of elevator		4,080 65	4,080 65
Repairs of bridges (including culverts and cattle guards).....	1,311 33	4,152 55	5,463 88
Repairs of stations, shops, docks, etc.....	3,177 25	10,081 31	13,258 56
Repairs of fences	343 01	1,086 18	1,429 19
Other expenses for maintenance of way and structures.....	45 47	143 99	189 46
Total.....	\$18,805 53	\$63,611 50	\$82,417 03
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$6,570 44	\$20,806 41	\$27,376 85
Repairs of cars.....	10,685 98	31,084 51	41,770 49
Repairs of machinery and tools.....	373 52	1,182 80	1,556 32
Other expenses for maintenance of equipment.....	1,974 75	6,253 39	8,228 14
Total.....	\$19,604 69	\$59,277 11	\$78,881 80
<i>Conducting transportation:</i>			
Wages of conductors and men	\$8,338 74	\$26,406 01	\$34,744 75
Wages of engineers and firemen.....	9,205 95	29,152 17	38,358 12
Fuel for locomotives.....	20,629 16	65,325 66	85,954 82
Oil and waste	1,555 65	4,926 22	6,481 87
Water supply.....	714 07	2,261 22	2,975 29
Other train supplies or expenses.....	306 51	970 68	1,277 14
Wages of station agents and clerks	4,494 99	14,234 12	18,729 11
Wages for labor at stations.....	8,450 08	26,758 57	35,208 65
Station supplies.....	1,063 46	3,367 61	4,431 07
Wages of watchmen, flagmen and switchmen.....	606 70	1,921 23	2,527 93
Other expenses for conducting transportation.....	1,374 42	4,352 33	5,726 75
Total.....	\$56,739 73	\$179,675 77	\$236,415 50
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,917 53	\$0,238 84	\$12,156 37
General office expenses and supplies.....	189 58	600 35	789 93
Stationery and printing.....	1,177 33	3,728 23	4,905 56
Outside agencies and advertising	1,296 65	4,106 05	5,402 71
Legal expenses.....	782 87	2,479 09	3,261 96
Loss and damage of freight and baggage.....	156 28	494 88	651 16
Damage to cattle and property.....	135 93	430 47	566 40
Injuries to persons.....	42 00	133 00	175 00
Telegraph maintenance and operation.....	747 62	2,367 48	3,115 10
Insurance premium.....	1,791 70	5,673 72	7,465 42
Elevating.....		10,433 84	10,433 84
Other general expenses.....	329 19	1,042 45	1,371 64
Total.....	\$9,566 68	\$40,728 41	\$50,295 09
Grand total operating expenses.....	\$104,716 63	\$343,292 79	\$448,009 42

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$5,371,063 05
Cost of equipment.....	2,196,976 39
<i>Other permanent investments, as follows, viz.:</i>	
Bonds of other companies.....	\$10,000 00
Improvement account.....	8,988 88
Real estate.....	14,560 00
	33,536 88

Current assets, as follows, viz.:

Open accounts	*\$995,023 87	
Materials and supplies	85,659 59	
Accrued interest	2,533 83	
Lamolle Valley extension	350,000 00	
		\$1,383,216 79
		<u>\$3,984,795 11</u>

LIABILITIES.

Capital stock	\$3,077,500 00
Funded debt	4,859,400 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued	\$108,240 85	
Audited vouchers and pay-rolls	108,348 69	
Open accounts	*660,088 27	
Loans and bills payable	141,750 00	
Due to agents	84,467 30	
		1,047,895 11
		<u>\$3,984,795 11</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	47,066	190,857	237,923
Number of passenger carried one mile	2,193,694	3,224,170	5,417,864
Number of tons of freight carried	529,468	122,907	652,375
Number of tons of freight carried one mile	52,871,059	9,684,335	62,555,394

Passenger train mileage			182,901
Freight train mileage			496,223
All other train mileage			84,258
Total train mileage			<u>765,382</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$151,064 81	\$104,716 63	\$46,348 18
Average per passenger carried	63	44	19
Average per passenger per mile	627	019	008
Average per passenger train per mile	826	572	254
Freight earnings and expenses (including miscellaneous earnings)	530,222 23	343,292 79	186,929 44
Average per ton of freight carried	813	526	287
Average per ton of freight per mile	006	005	009
Average per freight train per mile	1 064	689	375

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes	Cents. 2.3	Cents. 2.55	Cents. 2.45
Average rate received per mile per ton for carrying freight, all classes			0.8

* Profit and loss stands in these accounts until close of company's fiscal year March 30, 1890.

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Ogdensburg to Rouse's Point, single track	118
Sidings and turnouts on main line	32
Grand total of tracks, sidings and turnouts	150
Laid with steel rails, main line	118

Average life of rails—steel, 20 years, iron, 10 years; average life of ties, 6 years; weight of rails per yard—steel, 56 lbs., ; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridge	1	<i>Feet.</i> 373
Wooden bridges	23	2,386
Wooden trestle	1	2,106
Total	25	4,665

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers	6	\$10,000	150,000	20	2	.....
Locomotives, 4-drivers	22	9,000	110,000	20	8	.....
Total	28	.....	.....	.....	10	.....
First-class passenger cars	9	\$4,000	42,000	25	9	9
Second-class passenger cars	3	2,800	40,000	25	3	3
Baggage, mail and express cars	5	2,000	40,000	25	5	5
Total	17	.....	.....	.....	17	17
Box freight cars	1,241	\$600	22,000	15	.....	2
Stock freight cars	27	600	20,000	15	.....	.....
Coal freight cars	61	600	22,000	15	.....	3
Flat freight cars	166	450	17,000	12	.....	.....
Caboose, 4-wheel cars	3	300	14,000	20	.....	.....
Caboose, 8-wheel cars	14	600	21,000	20	.....	.....
Service, refrigerator, butter and egg cars	56	650	24,000	15	.....	.....
Total	1,568	.....	.....	.....	.....	4

Westinghouse automatic air brake and Miller platform and coupler are used on passenger cars; hand brakes are used on freight cars.

Cook's patent switch is used on part of the line and also one invented by a former roadmaster; safety switches are used on main line.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Cost of real estate now held by company, exclusive of that used in operation	\$14,550 00
Total assessed value of real estate and personal property of company	\$1,308,696 00
Railroads crossing road at grade	3
Highway crossings at grade without protection	107
Highway crossings at grade protected by gates or flagmen	1
Highway crossings over or under grade	14
Overhead obstructions less than 20 feet above track	7

Passenger cars are heated by coal and steam; lighted by lamps, 300° test oil, and ventilated by deck ventilators.

The United States and Canada Express Company runs over this line. Compensation paid company, \$6,000 per year.

The Wagner Palace Car Company runs sleeping and parlor cars over this line; rate, two cents per mile.

This company paid the Wagner Palace Car Company during year, \$967.80.

The Red, White, Blue, Canada Southern, Nickel Plate and Midland fast freight lines are doing business over this road. The compensation to this company is in participating in the through rate divided pro rata on mileage. The usual master car builders' rules apply to the use of track, machinery, repairs of cars, etc. The above companies use partly cars bearing this company's initials, partly those furnished by the other railroad companies forming the lines; the companies are given no preference in either speed or order of transportation.

Contract for transportation of mails, \$1,010.38 per month to 1st of July, 1889; \$1,044.60 from that date.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour	81,070
Grain	181,176
Meats and provisions	5,025
Live stock	4,307
Lumber	121,718
Pig and bar iron and steel	4,515
Iron or other ores	2,255
Coal and coke	141,369
Petroleum and other oils	3,096
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	2,196
All other manufactures	24,847
All other merchandise	41,741
All other agricultural products	21,125
All other articles not included above	17,934
Total	652,375

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees	6	3	9
Others, not passengers	1	2	3
Total	7	5	12

EMPLOYEES.

Average number of persons employed (including officials) during year.....	544
Aggregate amount of salaries and wages paid them during year.....	\$246,348 80

Officers of the Company.

Name.	Title.	Official Address.
WILLIAM J. AVERILL.....	President.....	Ogdensburg, N. Y.
GEORGE T. CHILDS.....	Secretary.....	St. Albans, Vt.
DAVID D. BANLETT.....	Treasurer.....	St. Albans, Vt.

Directors of the Company.

Name.	Residence.
WILLIAM J. AVERILL.....	Ogdensburg, N. Y.
J. GREGORY SMITH.....	St. Albans, Vt.
J. W. HOBART.....	St. Albans, Vt.
F. STEWART STRANAHAN.....	St. Albans, Vt.
E. CURTIS SMITH.....	St. Albans, Vt.
J. R. LANGDON.....	Montpelier, Vt.
B. B. SMALLER.....	Burlington, Vt.
D. W. LAWRENCE.....	Malone, N. Y.
S. A. CARLTON.....	Boston, Mass.
J. H. KIMBALL.....	Bath, Me.
W. A. HASKELL.....	Boston, Mass.
H. L. MILLIS.....	Boston, Mass.
S. A. KELLOGG.....	Plattsburgh, N. Y.

Title of company, Ogdensburg and Lake Champlain Division Central Vermont Railroad Company.

General offices at St. Albans, Vt.

Date of close of fiscal year, March 31.

Date of stockholders' annual meeting, third Wednesday in June.

For information concerning this report, address E. G. Lucas, General Auditor.

OLEAN, BRADFORD AND WARREN.

LESSOR.

LESSEE — WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, October 17, 1877.)

For history of organization, see Report of 1886.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	1,500	\$150,000	\$150,000

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast		\$43,775 87
Bridges.....		3,259 43
Superstructure (including ties) and rails		43,216 14
Land and land damages		6,155 00
Passenger and freight stations.....		1,159 74
Engine and car houses.....		3,483 03
Engineering expenses.....		18,092 06
Total cost of road		\$118,111 31
	EQUIPMENT.	
Locomotives		\$7,775 00
Passenger cars.....		19,007 35
Freight and other cars.....		3,088 68
Total cost of equipment		\$29,871 03
Grand total cost of road and equipment.....		\$147,982 34

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$147,982 34
<i>Other permanent investments, as follows, viz:</i>	
Western New York and Pennsylvania lease	24,823 87
	<u>\$172,806 21</u>
LIABILITIES.	
Capital stock.....	\$150,000 00
Profit and loss (surplus)	22,806 21
	<u>\$172,806 21</u>

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
G. CLINTON GARDNER.....	President.....	New York city.
C. H. ALLEN.....	Vice-President.....	New York city.
J. R. TRIMBLE.....	Secretary.....	Philadelphia, Pa.
F. S. BUELL.....	Treasurer.....	Buffalo, N. Y.
WM. L. DOYLE.....	Auditor.....	Buffalo, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
G. CLINTON GARDNER.....	New York city.
C. H. ALLEN.....	New York city.
A. N. MARTIN.....	New York city.
C. H. CLARK.....	Philadelphia, Pa.
J. N. SELIGMAN.....	New York city.
B. K. JAMISON.....	Philadelphia, Pa.
JOHN DOUGHERTY.....	New York city.

Title of company, Olean, Bradford and Warren Railroad Company.

General offices at New York city.

Date of close of fiscal year, September 30.

For information concerning this report, address Wm. L. Doyle, Auditor, Buffalo, N. Y.

OSWEGO AND ROME.**LESSOR.**

LESSEE—ROME, WATERTOWN AND OGDENSBURG RAILROAD COMPANY.

(Date of charter, April 11, 1863.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.		PREFERRED.	
	No. of shares	Par value.	No. of shares.	Par value.
Authorized by law or charter, and now outstanding.....	2,250	\$225,000	750	\$75,000

Grand total of common and preferred stock now outstanding.....	\$300,000
Number of stockholders.....	230

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage.....	May 22, 1865	50	p.c.	May & Nov.	\$350,000	\$350,000
Income bonds.....	Feb. 1, 1866	25	7	Feb. & Aug.	200,000	152,000
Temporary bonds.....	Aug. 1, 1866	4	7	Feb. & Aug.	62,100	62,100
Convertible bonds.....	Aug. 1, 1866	1000	7	Feb. & Aug.	107,000	107,000
Total.....					\$719,100	\$671,100

Cost of Road.		Total cost up to Sept. 30, 1899.
Grading, masonry and ballast.....		\$213,578 08
Bridges.....		20,523 16
Superstructure (including ties).....		515,473 67
Land and land damages.....		133,266 34
Passenger and freight stations.....		29,008 98
Engine and car-houses.....		10,541 62
Engineering expenses.....		27,263 78
Total cost of road.....		<u>\$950,592 76</u>

Income Account for Year Ending September 30, 1899.

This road is leased to the Rome, Watertown and Ogdensburg Railroad Company at the following rental: Interest on \$325,000 of the first mortgage bonds of this company and \$24,000 per annum. The interest on the first mortgage bonds is paid directly to the bondholders and is included in report of the Rome, Watertown and Ogdensburg Railroad Company; the balance, \$24,000, is paid semi-annually to the trustee of this company, by whom it is disbursed on account of interest on the income and convertible bonds of this company, and payments to the sinking fund.

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road.....	\$950,592 76
* Other permanent investments, as follows, viz.:	
Construction account.....	68,174 74
	<u>\$1,019,127 50</u>
LIABILITIES.	
Capital stock.....	\$300,000 00
Funded debt.....	719,100 00
Current liabilities, as follows, viz.:	
Sundries.....	27 50
	<u>\$1,019,127 50</u>

Officers of the Company.

Name	Title.	Official Address.
CHARLES PARSONS.....	President.....	96 Broadway, New York city.
CLARENCE S. DAY.....	First Vice-President.....	38 Wall street, New York city.
CHARLES PARSONS, JR.....	Vice-President.....	96 Broadway, New York city.
JOSEPH A. LAWYER.....	Treasurer.....	96 Broadway, New York city.
ELISHA M. MOORE.....	Secretary.....	Oswego, N. Y.

Directors of the Company.

Name.	Residence.
CHARLES PARSONS.....	New York city.
CLARENCE S. DAY.....	New York city.
CHARLES PARSONS, JR.....	New York city.
WILLIAM LUMMIS.....	New York city.
EDWIN PARSONS.....	New York city.
GEORGE PARSONS.....	New York city.
WILLIAM M. WHITE.....	Utica, N. Y.
JOHN S. FARLOW.....	Boston, Mass.
WALTON FERGUSON.....	Stamford, Conn.
JOHN THORN.....	Utica, N. Y.
J. E. MAYNARD.....	Utica, N. Y.
JOHN M. CROUSE.....	Utica, N. Y.
J. Q. A. JOHNSON.....	New York city.

Title of company, Oswego and Rome Railroad Company.

General offices at No. 96 Broadway, New York city.

For information concerning this report, address Joseph A. Lawyer, Treasurer,
96 Broadway, New York city.

OSWEGO AND SYRACUSE.

LESSOR.

LESSEE—DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, April 29, 1839.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding	26,408	\$1,320,400
Number of stockholders		299

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
• First consolidated guaranteed mortgage.....	Dec. 23, 1876	30	7 p.c.	Mar. & Sept.	\$500,000	\$498,000
• Guaranteed construction mortgage.....	May 1, 1883	40	5	May & Nov.	1,000,000	668,000
Total					\$1,500,000	\$1,166,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast		\$348,968 88
Bridges		31,576 53
Rails.....		433,044 81
Fences		285,088 63
Passenger and freight stations	\$1,757 55	124,412 14
Shops, machinery and tools.....		62,016 58
Engineering expenses.....		78,748 80
Interest and discount charged to construction.....		17,263 23
Wharfing at Oswego, etc.....		464,489 74
Total cost of road	\$1,757 55	\$1,836,599 34

* Issued and delivered at par to lessee for advances made.

Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Locomotives.....		\$145,243 08
Mall, baggage and express cars		66,417 77
Freight and other cars.....	*\$6,178 00	404,383 87
Total cost of equipment.....	*\$6,178 00	\$616,044 67
Grand total cost of road and equipment.....	*\$4,420 45	\$2,451,644 01

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New depot, Fulton.....		\$1,757 56
Five box cars	\$2,350 00	
Less torn down:		
Twelve flat cars.....	\$4,178 00	
Nine box cars.....	4,350 00	
	*\$8,528 00	
		*\$6,178 00
Total		*\$4,420 45

Income Account for Year Ending September 30, 1889.

Gross income from all sources, as follows, viz.:	
Twelve months' interest on stock, directly to stockholders	\$118,896 00
Twelve months' interest on bonds, directly to bondholders	64,000 00
	\$182,896 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$1,836,869 34
Cost of equipment.....	616,044 67
Profit and loss (deficiency).....	28,660 30
	\$2,480,574 31
LIABILITIES.	
Capital stock.....	\$1,320,400 00
Funded debt	1,106,000 00
Current liabilities, as follows, viz.:	
Unfunded debt due lessee	53,904 31
	\$2,480,304 31

Description of Road and Equipment.

TRACK.	Miles owned all in N. Y. State.
Main line from Syracuse to Oswego, single track.....	34.36
Sidings and turnouts on main line	22.56
Grand total of tracks, sidings and turnouts	57.54
Laid with steel rail, main line.....	34.36

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	3	Feet. 576

* Credit.

Description of Road and Equipment—(Continued.)

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers	5	\$9,000	180,500	15	5	.....
Locomotives, 4-drivers	9	8,500	140,000	15	7	.....
Total.....	14	.....	.....	.....	12	.....
First-class passenger cars.....	12	\$1,800	58,000	15	12	12
Baggage, mail and express cars.....	4	1,800	48,000	15	4	4
Total.....	16	.....	.....	.....	16	16
Box freight cars	503	\$450	24,000	10	.....	19
Stock freight cars	3	400	20,000	10	.....	.....
Flat freight cars, gondolas	98	325	18,000	10	.....	.....
Caboose, 4-wheel cars	3	400	12,000	10	.....	.....
Caboose, 6-wheel cars	1	275	14,000	10	.....	.....
Caboose, 8-wheel cars	2	700	26,000	10	.....	.....
Service cars	26	85	.....	.....	.....	.....
Total	631	.....	.....	.....	.....	19

Westinghouse air-brake and Miller coupler are used on passenger cars, and hand-brake and link coupler, also Smillie automatic coupler, on freight cars.
Wharton and split switches in use on entire line.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	35
Length of steel rails laid during year in repairs, miles.....	77
Railroad crossing road at grade.....	1
Railroads crossing over or under grade.....	2
Highway crossings at grade without protection.....	37
Highway crossing at grade protected by gates or flagmen.....	14
Highway crossings over or under grade	8
Overhead obstruction less than 20 feet above track	8

Passenger cars are heated since December 1, 1888, by steam heat under the Gold system, lighted by oil lamps and ventilated by transom ventilators.

Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SLOAN.....	President.....	26 Exchange place, New York city
FREDERICK H. GIBBENS..	Treasurer.....	26 Exchange place, New York city.
FRED F. CHAMBERS.....	Secretary.....	26 Exchange place, New York city.
WM. F. HALLSTEAD	General Manager..	Seranton, Pa.
A. H. SCHWARZ.....	Assistant Supt.....	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
THOMSON KINGSFORD.....	Oswego, N. Y.
SAMUEL SLOAN	New York city.
PERCY R. PYNE.....	New York city.
MOSES TAYLOR PYNE.....	New York city.
FREDERICK H. GIBBENS	New York city.
EDGAR S. AUGHCLOSS	New York city.
EDWIN R. HOLDEN.....	New York city.
WILLIAM S. SLOAN.....	New York city.
WILLIAM B. PHELPS.....	Oswego, N. Y.
MERRITT TRIMBLE.....	New York city.
WM. W. PHELPS.....	Englewood, N. Y.
J. E. TAYLOR.....	Morristown, N. J.
J. H. DURKEE.....	New York city.

Title of company, The Oswego and Syracuse Railroad Company.
 General offices at Oswego, N. Y.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, first Monday in June.
 For information concerning this report, address Fred F. Chambers, Secretary and Auditor, Delaware, Lackawanna and Western Railroad Company, 26 Exchange place, New York city.

OWASCO RIVER.

(Date of charter, June 2, 1881.)

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	300	\$30,000	\$30,000

Number of stockholders..... 13

Cost of Road and Equipment.

ROAD.	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast.....	\$7,450 52
Bridges.....	3,000 00
Superstructure (including ties).....	10,668 10
Land.....	27,930 69
Engineering expenses.....	1,843 39
Interest and discount charged to construction.....	2,736 64
Total cost of road	<u>\$53,627 34</u>

EQUIPMENT.

Locomotives.....	\$2,160 00
Freight and other cars.....	4,997 57
Total cost of equipment.....	<u>\$7,157 57</u>
Grand total cost of road and equipment.....	<u>\$60,784 71</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$7,153 70
Less operating expenses (excluding all taxes).....	4,353 46
Gross income from all sources.....	<u>\$2,800 24</u>
Deduction from income, as follows, viz.:	
Interest on debt due and accrued.....	\$802 36
Rentals.....	5 00
Taxes other than above.....	508 51
	<u>1,315 87</u>
Surplus for year ending September 30, 1889.....	<u>\$1,484 37</u>

General Income Account.

Surplus for year ending September 30, 1889.....	\$1,484 37
Surplus up to September 30, 1888.....	17,412 01
Total surplus September 30, 1889.....	<u>\$18,896 38</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Freight, local	\$7,152 70
OPERATING EXPENSES.	
<i>Maintenance of way and structures:</i>	
Repairs of roadbed.....	\$568 25
<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$16 49
Repairs of cars.....	182 08
Total	\$196 87
<i>Conducting transportation:</i>	
Wages of conductors and men.....	\$2,099 70
Wages of engineers and firemen.....	1,084 75
Fuel for locomotives.....	859 97
Oil and waste	74 32
Other expenses for conducting transportation	47 20
Total	\$3,565 64
Grand total operating expenses.....	\$4,352 46

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$53,627 34
Cost of equipment.....	7,157 37
	\$60,784 71
LIABILITIES.	
Capital stock.....	\$30,000 00
<i>Current liabilities, as follows, viz.:</i>	
Loans.....	11,888 33
Profit and loss (surplus)	19,896 38
	\$60,784 71

Traffic and Mileage Statistics.

ITEM.	All local.
Number of tons of freight carried.....	31,327
Number of tons of freight carried one mile	15,663
Freight train mileage.....	641

ITEM.	Earnings.	Expenses.	Profit.
Freight earnings and expenses (including miscellaneous earnings).....	\$7,152 70	\$4,352 46	\$2,800 24
Average per ton of freight carried.....	23	14	09
Average per ton of freight per mile.....	46	28	18
*Average per freight train per mile.....	10 64	6 48	4 16

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, single track.....	.5
Weight of rails—steel, 55 lbs.; gauge of track, 4 feet 8½ inches; ballasted with broken stone.	

*Should be \$11.16, \$6.79, \$4.37.—R. R. Commissioners.

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridge.....	1	Feet. 140
Wooden trestles.....	2	1,300
Total	3	1,440

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.
Locomotive, 4-drivers	1	\$4,020	40,100	"
Flat freight cars.....	11	396	8,000	"

Ordinary brake and coupler in use on cars, and ordinary switches used on this road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Highway crossings at grade protected by gates or flagmen	3

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Lumber	5,088	16
Pig and bar iron and steel	5,183	20
Coal and coke	5,924	19
Shipment of manufactured goods received by railroad companies within this State from manufactories within this State....	11,904	38
All other merchandise.....	228	01
Total	31,327	100

EMPLOYEES.

Average number of persons employed (including officials) during year...	6
Aggregate amount of salaries and wages paid them during year.....	\$3,104 15

Officers of the Company.

Name.	Title.	Official Address.
THOMAS M. OSBORNE	President.....	Auburn, N. Y.
JOHN H. OSBORNE	Secretary and Treasurer	Auburn, N. Y.
DAVID HERBERT	General Manager and Supt.	242 N. Broad St., Phil., Pa.
JOHN S. CLARK	Chief Engineer	Auburn, N. Y.

Directors of the Company.

Name.	Residence.
CYRUS WHEELER	Auburn, N. Y.
JOHN S. CLARKE	Auburn, N. Y.
ORRIN A. BURDICK	Auburn, N. Y.
GORTON W. ALLEN	Auburn, N. Y.
WM. A. KIRBY	Auburn, N. Y.
JOHN H. OSBORNE	Auburn, N. Y.

* Six years in use.

<i>Name.</i>	<i>Residence.</i>
HENRY J. KOSTERS	Auburn, N. Y.
CALVIN YOUNG	Auburn, N. Y.
HORACE M. WHIFFLE	Auburn, N. Y.
THOMAS M. OSBORNE	Auburn, N. Y.
ALLEN McKAIN	Auburn, N. Y.
CLEMENTS B. KOSTERS	Auburn, N. Y.
DAVID HERBERT	Philadelphia, Pa.

Title of company, Owasco River Railway Company.

General offices at Auburn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, June 1.

For information concerning this report, address John H. Osborne, Secretary and Treasurer.

PENNSYLVANIA, POUGHKEEPSIE AND BOSTON.

(Date of consolidation and merger, December 13, 1887.)

A consolidation and merger of the Poughkeepsie, Hartford and New England Railroad Company and the Poughkeepsie and Southwestern Railroad Company.

No report for 1889 received.

PERRY.

LESSOR.

LESSEE—BUFFALO, ROCHESTER AND PITTSBURGH.

(Date of charter, May 9, 1882.)

For history of organization, see Reports of 1885 and 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	200	\$20,000	\$8,253 53

Number of stockholders 16

* FUNDED DEBT.

Cost of Road.	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast	\$9,542 50
Bridges	2,828 57
Superstructure (including ties and rails)	7,663 42
Land and land damages	5,978 40
Passenger and freight stations	1,244 02
Engine and car houses	50 50
Engineering expenses	891 12
Telegraph line	55 00
Total cost of road	\$28,253 53

* Reported in that of the Buffalo, Rochester and Pittsburgh Railroad Company.

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$28,263 53
LIABILITIES.	
Capital stock.....	\$8,263 53
Funded debt.....	20,000 00
	<u>\$28,263 53</u>

Officers of the Company.

Name.	Title.	Official Address.
ADRIAN ISELIN, JR.....	President.....	No. 36 Wall St., N. Y. city.
JOHN H. HOCART.....	Secretary and Treasurer..	No. 36 Wall St., N. Y. city.

Directors of the Company.

Name.	Residence.
ADRIAN ISELIN.....	New York city.
ADRIAN ISELIN, JR.....	New York city.
C. O. D. ISELIN.....	New York city.
HENRY FATIO.....	New York city.
GUILLAUME FATIO.....	New York city.
ALFRED SARASIN.....	New York city.
A. W. SHEERMAN.....	New York city.
FRED. D. TAPPEN.....	New York city.
ALFRED ROOSEVELT.....	New York city.
WILLIAM E. ROOSEVELT.....	New York city.
HENRY I. BARBEY.....	New York city.
H. L. BRAYNARD.....	New York city.
J. H. HOCART.....	New York city.

Title of company, Perry Railroad Company.
 General offices at No. 39 Wall street, New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, third Monday in November.
 For information concerning this report, address John H. Hocart, Secretary and Treasurer.

PORT JERVIS, MONTICELLO AND NEW YORK.

(Date of charter, November 17, 1886.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	.....
Issued for actual cash.....	609	\$60,900	\$60,900
Issued on account of construction.....	3,492	348,200	.....
Total now outstanding.....	4,091	\$409,100	\$60,900

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage 6 per ct. gold bds..	Dec. 1, 1887	40	P. C. 6	*	\$500,000	\$364,000	\$364,000

Cost of Road and Equipment.

ROAD.	Additions or betterments, during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast.....	\$8,183 08	\$8,183 08
Rails	3,350 46	6,905 64
Land	15,468 05	37,710 78
Fences	628 82	1,510 74
Passenger and freight stations.....	6,622 54	6,942 50
Shops, machinery and tools.....	885 34	466 84
Fuel and water stations .....	.....	118 74
Engineering expenses.....	1,866 85	4,525 75
Interest and discount charged to construction.....	2,139 51	2,139 51
Road built by contract.....	350,000 00	560,000 00
Purchase of constructed road.....	3,864 05	184,663 38
Total cost of road	\$392,498 20	\$618,155 00
EQUIPMENT.		
Freight and other cars.....	\$4,108 41	\$7,708 41
Hand cars, etc .....	.....	224 90
Total cost of equipment.....	\$4,108 41	\$7,933 31
Grand total cost of road and equipment.....	\$396,606 61	\$621,088 31

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading, aside from amount covered by contracts.....	\$8,183 08
Rails, etc., aside from amount covered by contracts	3,350 46
Terminal at Port Jervis, etc.....	15,468 05
Fencing	628 82
Stations at Pt. Jervis, Huguenot, Godeffroy, Westbrookville and Wurtsboro,	6,622 54
Additional tools, etc.....	885 34
General engineering expenses	1,866 85
Interest and discount paid on account construction	2,139 51
Road built by contract	350,000 00
Purchase of constructed road	3,864 05
Additional equipment—5 box cars, hand cars, etc.....	4,108 41
	<u>\$396,606 61</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$35,342 51
Less operating expenses (excluding all taxes)	33,044 81
Gross income from all sources	\$2,297 70
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued.....	\$17,330 00
Taxes on property used in operation of road	3,110 42
Taxes on earnings and capital stock.....	
Taxes other than above.....	20,440 42
Deficit for year ending September 30, 1889.....	<u>\$18,142 72</u>

* Not reported.

General Income Account.

Deficit for year ending September 30, 1889.....	\$18,142 72
Deficit up to September 30, 1888.....	8,921 11
Deficit September 30, 1889	<u>\$26,063 83</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....	.....	\$15,964 76	\$15,964 76
Passengers, all local.....	\$16,947 94	.....	16,947 94
Mail.....	1,055 96	.....	1,055 96
Express.....	1,573 83	.....	1,573 83
Total gross earnings.....	\$19,377 75	\$15,964 76	\$35,342 51

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$5,263 53	\$5,263 52	\$10,507 05
Repairs of bridges (including culverts and cattle guards).....	3 60	3 60	7 20
Repairs of stations, shops, docks, etc.....	38 17	38 17	76 34
Other expenses for maintenance of way and structures.....	19 12	19 13	38 25
Total.....	\$5,314 42	\$5,314 42	\$10,629 64

<i>Maintenance and equipment:</i>			
Repairs of locomotives.....	\$1,267 16	\$1,267 15	\$2,534 31
Repairs of cars.....	563 72	563 72	1,127 44
Repairs of machinery and tools.....	26 93	26 93	53 86
Total.....	\$1,862 81	\$1,862 80	\$3,725 61

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$1,452 67	\$1,452 67	\$2,905 34
Wages of engineers and firemen.....	2,067 92	2,067 91	4,115 83
Fuel for locomotives.....	2,797 56	2,797 56	5,595 12
Oil and waste.....	291 06	291 07	582 13
Other train supplies or expenses.....	102 42	102 42	204 84
Wages of station agents and clerks.....	547 25	547 25	1,094 50
Wages for labor at stations.....	330 00	330 00	660 00
Station supplies.....	71 34	71 34	142 68
Other expenses for conducting transportation.....	189 36	189 36	378 72
Total.....	\$7,639 58	\$7,639 58	\$15,679 16

<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$640 00	\$640 00	\$1,280 00
Stationery and printing.....	274 09	274 08	548 17
Legal expenses.....	235 50	235 50	471 00
Damage to cattle and property.....	16 00	16 00	32 00
Mileage of cars of other companies (debit balance).....	307 64	307 64	615 28
Other general expenses.....	32 37	32 38	64 75
Total.....	\$1,506 60	\$1,506 60	\$3,011 20
Grand total operating expenses.....	\$16,522 41	\$16,522 40	\$34,044 81

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$812,155 00
Cost of equipment.....	7,933 81

Current assets, as follows, viz.:

Cash on hand.....	\$3,467 33	
Bills receivable.....	4,985 21	
Due by agents.....	1,238 41	
Open accounts.....	341 92	
Materials and supplies.....	148 00	
Profit and loss (deficiency).....		\$10,180 87
		25,063 83
		<u>\$356,333 01</u>

LIABILITIES.

Capital stock.....	\$409,100 00
Funded debt.....	364,000 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$11,090 00	
Audited vouchers and pay rolls.....	9,688 91	
Open accounts.....	3,564 59	
Loans and bills payable.....	53,889 51	
		83,238 01
		<u>\$56,333 01</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	36,247
Number of passengers carried one mile.....	775,110
Number of tons of freight carried.....	27,502
Number of tons of freight carried one mile.....	348,863
Train mileage, mixed.....	38,036

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$19,377 75	\$16,522 41	\$2,855 34
Average per passenger carried.....	5346	4558	0788
Average per passenger per mile.....	025	0213	0037
Freight earnings and expenses (including miscellaneous earnings).....	15,964 76	16,522 40	Loss, 557 64
Average per ton of freight carried.....	5806	8008	0208
Average per ton of freight per mile.....	046	047	001

ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.2
Average rate received per mile per ton for carrying freight, all classes.....	4.6

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Port Jervis to Monticello, single track.....	23.75
Huguenot Junction to Summitville, single track.....	17.30
Total single track.....	41.05
Sidings and turnouts on main line.....	1.50
Grand total of tracks, sidings and turnouts.....	42.55
Laid with steel rail, main line.....	25.10
Laid with iron rail, main line.....	15.95

Weight of rails per yard—steel, maximum, 53 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with soil and gravel.

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	4	Feet 231
Wooden bridges.....	10	404
Wooden trestle.....	1	1,200
Total.....	15	1,935

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers.....	3	.....	3	.....	128,000 135,000 120,000	2	.....
First-class passenger cars.....	1	2	2	.....	.....	2	3
Second-class passenger cars.....	1	.....	1	.....	.....	1	1
Baggage, mail and express cars...	2	.....	2	.....	.....	2	1
Total.....	3	2	5	.....	.....	5	4
Box freight cars.....	5	.....	5	\$540	.....	.....	.....
Flat freight cars.....	10	.....	10	360	.....	.....	.....
Service cars.....	10	.....	10	.....	.....	.....	.....
Total.....	25	.....	25	.....	.....	.....	.....

Miller automatic coupler is used on passenger cars; link and pin coupler on freight cars.

The safety split switch is used on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Road constructed and opened for business during the year, miles.....	18.65
Telegraph owned and operated by company, miles.....	24.75
Highway crossings at grade, all protected by sign boards.	

Passenger cars are heated with Miller steam heaters, lighted with oil lamps, and ventilated by roof ventilators.

Wells, Fargo & Co.'s Express Company ran over road from October 1, 1888, to May 17, 1889, paid this company its regular tariff on first-class freight, and \$20 per month for messenger service. The National Express Company ran over road from May 17 to September 30, 1889, and paid by pro rating receipts and paying \$40 per month for messenger service.

Compensation from the United States Government for the transportation of mails was at the rate of \$42.75 per mile per annum from October 1, 1888, to June 30, 1889, 24.75 miles, and at \$44.46 per mile per annum from July 1, 1889, to September 30, 1889, 24.65 miles. Rate for carrying on extension not yet established.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	1,651	6
Grain.....	874	1
Meats and provisions.....	725	3

Miscellaneous Statistics—(Continued).

ITEM.	Tonnage.	Percent.
Lumber	2,752	10
Iron or other ores and stone	3,378	13
Coal and coke	15,401	56
Manufactures	478	.....
All other merchandise	627	4
All other articles not included above	1,926	7
Total	27,502	100

EMPLOYEES.

Average number of persons employed (including officials) during year ...

69

Officers of the Company.

Name.	Title.	Official Address.
PETER E. FARNUM	President	Port Jervis, N. Y.
WADE BUCKLEY	Vice-President	Port Jervis, N. Y.
A. P. HOWELL	Treasurer	Port Jervis, N. Y.
W. H. NEARPASS	Secretary	Port Jervis, N. Y.
BENJ. RYALL	General Manager	Port Jervis, N. Y.
ELI McMILLEN	Superintendent of Transportation..	Port Jervis, N. Y.

Directors of the Company.

Name.	Residence.
PETER E. FARNUM	Port Jervis, N. Y.
A. P. HOWELL	Port Jervis, N. Y.
WADE BUCKLEY	Port Jervis, N. Y.
W. H. NEARPASS	Port Jervis, N. Y.
S. VAN ETEN	Port Jervis, N. Y.
C. E. CUDDERBACK	Port Jervis, N. Y.
C. V. B. LUDINGTON	Monticello, N. Y.
O. G. BENNET	Wurtsboro, N. Y.
WM. NORRIS	Godsfrey, N. Y.
FRANCIS MARVIN	Port Jervis, N. Y.
A. J. HARDENBERGH	Brooklyn, N. Y.
W. B. ROYCE	Middletown, N. Y.
CHARLES ST. JOHN	Port Jervis, N. Y.

Title of company, Port Jervis, Monticello and New York Railroad Company.

General offices at Port Jervis, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in September.

For information concerning this report, address Benj. Ryall, General Manager.

PROSPECT PARK AND CONEY ISLAND.

(Date of charter, October 9, 1874.)

For history of organisation, see Reports of 1885, 1886 and 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK AND INCOME BONDS.

	COMMON.		Income bonds, par value.	Cash realized on amount outstanding.
	No. of shares.	Par value.		
Authorized by law or charter	5,000	\$500,000	.....	.....
Reduced to	2,500	250,000	.....	.....
Issued for actual cash, at time of construction	2,000	.....	.....	.....
Issued on account of construction	3,000	.....	.....	.....
* Income bonds not secured by mortgage ..	.....	.....	\$250,000	.....
Total now outstanding	2,500	\$250,000	\$250,000	\$250,000

Grand total of common stock and income bonds now outstanding \$500,000
 Number of stockholders..... 27

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds..	Oct. 1, 1874	20	p. c.	Jan. 1, July 1	\$500,000	\$500,000	\$500,000
Second mort. bds..	Feb. 1, 1886	40	6	Feb. 1, Aug. 1	500,000	380,000	380,000
Total .....	.....	.....	.....	.....	.....	\$980,000	\$880,000
Deduct amount of bond and mortgage of Atlantic Avenue Railroad Company of Brooklyn, proceeds of sale of horse car franchise and property in said city.....						420,000	
Net funded debt outstanding						\$460,000	

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading and masonry .....	.....	\$16,375 91
Ballast.....	\$87 14	19,815 32
Superstructure (including ties).....	44 16	106,891 52

* Interest payable only out of the net earnings of each year after the payment of interest on the prior bonded indebtedness, which interest is not cumulative; issued May 1, 1880, for 40 years, interest 6 per cent, payable May and November.

Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Land, building, fixtures, etc	\$30,716 48	\$368,040 12
Land, damages and fences		22,861 65
Engineering expenses		1,999 07
Purchase of constructed road		300,000 00
Total cost of road	\$30,817 77	\$634,973 59
EQUIPMENT.		
Locomotives		\$49,136 57
Passenger cars		48,584 29
Freight and other cars	\$4,163 91	6,448 68
Total cost of equipment	\$4,163 91	\$104,169 47
Grand total cost of road and equipment	\$34,981 68	\$639,143 06

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Balance of purchase of real estate, Brooklyn Jockey Club race track, Gravesend, and difference between sale and purchase of real estate at Brooklyn terminus, Ninth avenue and Twentieth street	\$1,647 00
On account of purchase of real estate for new depot at Fifth avenue and Thirty-sixth street, Brooklyn	8,687 31
On account of grading and masonry, Fifth and Seventh avenues, Thirty-sixth and Thirty-seventh streets, account new Fifth avenue depot	1,160 25
Additional fencing platforms, etc., at Brooklyn Jockey Club race track	3,839 72
Additional track on Gravesend avenue from Parkville to Kensington	5,977 87
Additions to Brooklyn depot buildings, Ninth avenue and Twentieth street, and plaza improvements, West Brighton	8,108 04
Electric light plant additions	1,369 32
Eleven new gondola and flat cars	4,163 91
Miscellaneous	338 26
Total	\$24,981 68

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$144,099 53
Less operating expenses (excluding all taxes)	116,805 64
Net earnings from operation	\$27,293 89
<i>Income from other sources, as follows, viz.:</i>	
Atlantic Avenue Railroad, rent and interest	21,000 00
Rents and privileges	15,126 99
On account of previous years	50 00
Gross income from all sources	\$63,470 88
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$55,540 00
Rentals	10,000 00
Taxes on property used in operation of road	1,152 08
Taxes on earnings and capital stock	1,225 00
Taxes other than above	8 75
On account of previous years	20 40
Interest on floating debt	4,392 97
	72,339 18
Deficit for year ending September 30, 1889	\$8,895 30

General Income Account.

Deficit for year ending September 30, 1889	\$8,895 30
Deficit up to September 30, 1888	29,527 01
Total deficit September 30, 1889	\$38,395 31

DETAILED STATEMENT OF RENTALS.

New York and Coney Island Railroad Company, rent guaranteed under lease \$10,000 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		*\$3,276 67	\$3,276 67
Passengers, local	\$140,822 86		140,822 86
Total gross earnings	\$140,822 86	\$3,276 67	\$144,099 53

OPERATING EXPENSES.

Maintenance of way and structures:
Repairs of roadbed \$10,390 90
Repairs of bridges (including culverts and cattle-guards) 44 17
Repairs of stations, shops, docks, etc. 4,392 96
Repairs of fences 381 50
Other expenses for maintenance of way and structures 1,694 71
\$16,904 33

Maintenance of equipment:
Repairs of locomotives \$6,207 58
Repairs of cars 6,854 83
Repairs of machinery and tools 300 93
Other expenses for maintenance of equipment 5 00
Total \$13,368 33

Conducting transportation:
Wages of conductors and men \$7,110 75
Wages of engineers and firemen 7,652 86
Fuel for locomotives 13,287 84
Oil and waste 743 68
Water supply 542 06
Other train supplies or expenses 138 17
Wages of station agents and clerks 2,316 51
Wages for labor at stations 6,890 55
Station supplies 631 25
Wages of watchmen, flagmen and switchmen 9,677 95
Other expenses for conducting transportation 6,918 00
Total \$54,909 94

General expenses:
Salaries of general officers and clerks \$14,772 44
General office expenses and supplies 1,077 27
Stationery and printing 1,657 26
Outside agencies and advertising 3,898 83
Legal expenses 1,231 98
Injuries to persons 4,565 08
Telegraph maintenance and operation 199 85
Other general expenses 4,236 13
Total \$31,628 84

Grand total operating expenses **\$116,806 64**

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road \$334,973 59
Cost of equipment 104,169 47
Other permanent investments, as follows, viz.:
Stock of other companies 430,000 00

* This being an excursion road there is no special freight service.

PROSPECT PARK AND CONEY ISLAND.

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Current assets, as follows, viz.:

Cash on hand.....	\$27,662 53	
Bills receivable.....	12,565 00	
Open accounts.....	3,526 60	
Materials and supplies.....	4,394 96	
Sundries.....	7,890 35	
Accrued interest.....	5,250 00	
		\$61,289 44
Profit and loss (deficiency).....		38,396 81
		<u>\$1,468,827 81</u>

LIABILITIES.

Capital stock.....	\$250,000 00
Income bonds.....	250,000 00
Funded debt.....	880,000 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$13,670 00	
Audited vouchers and pay rolls.....	11,197 26	
Open accounts.....	2,500 00	
Loans and bills payable.....	47,812 35	
		78,827 81
		<u>\$1,468,827 81</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	1,200,068
Number of tons of freight carried.....	4,491

Passenger train mileage.....	140,564
Freight train mileage.....	3,074
All other train mileage.....	3,636
Total train mileage.....	<u>147,274</u>

ITEM.	All local.
Computed on earnings from carrying passengers only.	Cents.
Average rate received per mile for passengers, all classes.....	3

Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Total miles, all in New York State.
Main line from Ninth avenue and Twentieth street, Brooklyn, to Atlantic Ocean, West Brighton Beach, Coney Island, single track.....	5.87		5.87
Total of branches or other roads, single track.....		2.41	2.41
Total single track.....	5.87	2.41	8.28
Second track on main line.....	4.5		4.5
Sidings and turnouts on main line.....	5.9		5.9
Sidings and turnouts on branches or other roads.....		1.21	1.21
Total sidings and turnouts.....	5.9	1.21	7.11
Grand total of tracks, sidings and turnouts.....	16.27	3.62	19.89
Laid with steel rail, main line.....	13.10		13.10
Laid with steel rail, branches or other roads.....		2.41	2.41
Laid with iron rail, main line.....	3.17		3.17
Laid with iron rail, branches or other roads.....		1.21	1.21

REPORT OF THE RAILROAD COMMISSIONERS.

Average life of rails—steel, 16 years; iron, 9 years; average life of ties, 6 years; weight of rails per yard—steel, 50 lbs.; iron, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles of double track.	Miles laid with steel rail.
New York and Coney Island..	West Brighton Beach, C. I.	Coney Island Point..	2.41	Leased....	.....	2.41
Oliver route.....	Parkville	Bay Ridge.....	3.50	Trackage right....	3.50	3.50

BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Length.	Aggregate length.
Wooden trestle.....	1	Feet 2,043

EQUIPMENT.

	No. owned.	No. leased.	Total number.	Aggregate cost of each.	Maximum weight of each in pounds.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers (no tenders).....	8	2	10	.....	42,000	8	.....
First class passenger cars	30	14	44	\$1,375	21,000	44	44
Baggage, mail and express car..	1	.....	1	500	20,000	1	.....
Total.....	31	14	45	.....	.....	45	44
Box freight car	1	.....	1	\$400	24,000	.....	.....
Flat freight cars (gondolas).....	19	.....	19	.....	.....	.....	.....
Caboose, 4-wheel car	1	.....	1	300	9,000	.....	.....
Service, 4-wheel cars	2	.....	2	300	9,000	.....	.....
Total	23	.....	23	.....	.....	.....	.....

Passenger cars are equipped with Cowell patent coupler and spring buffer, and freight cars with ordinary link and pin and McKeen automatic coupler.

Brahm automatic needle and Lorenz switches are used in all main track connections.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles	8.16
Length of steel rails laid during year in repairs, miles.....	.009
Railroad crossing road at grade.....	1
Railroads crossing road over or under grade	2
Highway crossings at grade without protection	6
Highway crossings at grade protected by gates or flagmen.....	18
Overhead obstructions less than 20 feet above track.....	6

PROSPECT PARK AND CONEY ISLAND.

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Passenger cars are heated by Spear and Baker heaters, lighted with kerosene oil, and ventilated by sash ventilators.

The Woodruff Sleeping and Parlor Coach Company runs to the Brooklyn Jockey Club race track during spring and fall meetings. The extra charge is twenty-five cents per passage, each way, the entire length.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Grain	82
Meats and provisions	2
Lumber	114
Iron or other ores	1
Coal and coke	109
Petroleum and other oils	60
Manufactures	318
All other merchandise	1
All other agricultural products	45
Beer, ale, milk and ice cream	3,809
Total	4,491

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passenger	1		1
Employee		1	1
Other		1	1
Total	1	2	3

EMPLOYEES.

Average number of persons employed (including officials) during year:

Summer	188
Spring and fall	140
Winter	60

Officers of the Company.

Name.	Title.	Official Address.
ANDREW R. CULVER	President	16 Court street, Brooklyn, N. Y.
ALLAN C. WASHINGTON	Treasurer	16 Court street, Brooklyn, N. Y.
HYRAM A. FARON	Secretary	16 Court street, Brooklyn, N. Y.
RICHARD SCHEERMEHORN	Engineer and Supt.	16 Court street, Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
ANDREW R. CULVER	Brooklyn, N. Y.
ALLAN C. WASHINGTON	New York city.
AUSTIN COBBIN	New York city.
SIDNEY WEBSTER	New York city.
LYSANDER STACY	Brooklyn, N. Y.
FRANK C. NIMBUKE	Brooklyn, N. Y.
THEO. B. MOORE	New York city.

Title of company, Prospect Park and Coney Island Railroad Company.

General offices at 16 Court street, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Monday in September.

For information concerning this report, address Andrew R. Culver, President.

RENSSELAER AND SARATOGA.

LESSOR.

LESSEE — DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, April 14, 1832.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	100,000	\$10,000,000	.....
Issued for actual cash and now outstanding.	87,608	8,760,800	\$8,760,800

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds.	1871	50	p.c. 7	1921	\$2,000,000	\$2,000,000	\$2,000,000

Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to Sept. 30, 1899.
Grading, masonry and ballast.....		\$37,559 95	\$2,877,302 44
Bridges.....		17,726 86	761,423 71
Superstructure (including ties).....		20,896 26	2,321,261 45
Rails.....		83,490 62	139,797 82
Land.....		6,962 75	72,042 86
Land damages.....			1,067,868 37
Fences.....			4,177 43
Passenger and freight stations.....		1,153 47	393,874 47
Engine and car houses.....			447,433 28
Shops, machinery and tools.....		853 12	2,618 62
Fuel and water stations.....			6,726 28
Engineering expenses.....			217,676 78
Telegraph line.....			18,500 00
Total cost of road.....		\$168,632 03	\$8,330,604 41
EQUIPMENT.			
Locomotives.....		\$39,000 00	\$427,750 00
Passenger cars.....		13,880 00	219,300 01
Mail, baggage and express cars.....		2,000 00	3,500 00
Freight and other cars.....		49,150 00	697,294 80
Total cost of equipment.....		\$103,980 00	\$1,347,744 81
Grand total cost of road and equipment.....		\$272,612 03	\$9,678,348 42

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading in side tracks	\$5,427 89
Masonry in cattle pass	1,276 14
Masonry in bridges	29,836 53
Masonry in retaining wall	919 39
New bridge at Saratoga	9,390 61
Renewing timber with iron structures	8,336 25
Material and labor in side tracks	20,690 37
Material and labor in cattle pass	110 05
Material and labor in bridges	94 84
Rails laid in side tracks	8,490 62
Renewing iron rails with steel	75,000 00
Land in Troy for Troy Union Railroad, being one-fourth of the purchase and recording deed	452 75
Satisfaction of a mortgage on property in Saratoga purchased in 1885	5,000 00
Land for tracks to United States arsenal, in town of Watervliet	1,500 00
Track scales at Schenectady	1,153 47
New machine shop office at Green Island	853 12
Total	\$168,632 08

Income Account for Year Ending September 30, 1889.

*Interest	\$1,680 00
From Delaware and Hudson Canal Company, to maintain organization	1,000 00
From Albany and Vermont Railroad Company, as per agreement	800 00
Income from all sources	\$3,480 00
<i>Deductions from income, as follows, viz.:</i>	
Salaries	\$1,300 00
Interest on mortgage	62 90
Law expenses	260 00
Sundry expenses	948 50
	2,571 40
Surplus for year ending September 30, 1889	\$908 60

General Income Account.

Surplus for year ending September 30, 1889	\$908 60
Surplus up to September 30, 1888	55,605 17
Total surplus September 30, 1889	\$56,513 77

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$8,330,604 41
Cost of equipment	1,347,744 01
<i>Other permanent investments, as follows, viz.:</i>	
Cost of Glens Falls Railroad	\$456,431 35
Cost of Salem and Rutland Railroad	150,632 11
Cost of Troy Union Railroad	125,000 00
Ownership in Champlain Transportation Co.'s boats purchased by Rensselaer and Saratoga Railroad Co	350,447 87
	1,082,511 33
Sundries	56,513 77
	\$10,817,373 52

LIABILITIES.

Capital stock	\$3,760,800 00
Funded debt	2,000,000 00
<i>Current liabilities, as follows, viz.:</i>	
Due Delaware and Hudson Canal Company on open account for betterments as provided in lease	59 75
Profit and loss (surplus)	56,513 77
	\$10,817,373 52

Officers of the Company.

Name.	Title.	Official Address.
GEORGE H. CRAMER	President	Troy, N. Y.
JOHN H. NEHER	Secretary and Treasurer	Troy, N. Y.

* For additional rentals received by this company, see report of Rensselaer and Saratoga, lessee,

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
GEORGE H. CRAMER.....	Troy, N. Y.
JOSEPH M. WARREN.....	Troy, N. Y.
GEORGE B. WARREN.....	Troy, N. Y.
HENRY C. LOCKWOOD.....	Troy, N. Y.
CHARLES W. TILLINGHAST.....	Troy, N. Y.
WM. HOWARD DOUGHTY.....	Troy, N. Y.
JAMES A. EDDY.....	Troy, N. Y.
NORMAN B. SQUIRES.....	Troy, N. Y.
C. E. DUDLEY TIBBITS.....	Troy, N. Y.
EDW. COURTLAND GALE.....	Troy, N. Y.
LEGRAND C. CRAMER.....	Troy, N. Y.
ISAAC V. BAKER.....	Comstock, N. Y.
JOHN HOBART WARREN.....	Hoosick Falls, N. Y.

Title of company, Rensselaer and Saratoga Railroad Company.

General offices at Troy, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address Geo. H. Cramer, President.

RENSSELAER AND SARATOGA.

LESSEE.

Cost of Equipment.

	Additions or betterments during year ending Sept. 30, 1889.	Total cost of equipment up to Sept. 30, 1889.
Locomotives.....	*\$41,461 67	\$326,144 56
Passenger cars.....	29,529 39	368,099 39
Mail, baggage and express cars.....	1,847 44	15,247 44
Freight and other cars.....	*49,150 00	582,834 77
Total cost of equipment.....	\$69,234 00	\$1,292,396 16

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

One new passenger locomotive.....		\$10,500 00
Four locomotives, cut up.....	\$12,961 67	
Four locomotives sold.....	39,000 00	
		51,961 67
		*\$41,461 67
Steel wheels for new passenger cars.....	\$8,993 39	
Twelve new passenger coaches and air brakes for same.....	54,616 00	
	\$65,609 39	
Eight passenger cars sold.....	36,080 00	
		29,529 39
Two new baggage cars.....	\$3,847 44	
One baggage car sold.....	2,000 00	
		1,847 44
<i>Rolling stock sold as follows:</i>		
Four flat cars.....	\$1,400 00	
Ten box cars.....	5,250 00	
Two caboose cars.....	1,000 00	
Seventy-five ore and coal cars.....	31,500 00	
Twenty-five coke cars.....	10,000 00	
		*49,150 00
Total.....		*\$69,234 84

*Credit.

RENSSELAER AND SARATOGA.

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Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$2,427,592 44
Less operating expenses (excluding all taxes)	1,460,233 19
Net earnings from operation	\$967,359 25
<i>Income from other sources, as follows, viz.:</i>	
Dividend on Champlain Transportation Company's stock	6,681 50
Gross income from all sources	\$974,040 75
<i>Deductions from income, as follows, viz.:</i>	
Rentals	\$951,062 70
Taxes on property used in operation of road	84,946 59
Taxes on earnings and capital stock	25,984 84
Taxes other than above	621 47
	1,060,615 60
Deficit for year ending September 30, 1889	\$86,574 85

General Income Account.

Deficit for year ending September 30, 1889	\$86,574 85
Deficit up to September 30, 1888	225,229 30
Total deficit September 30, 1889	\$311,804 15

DETAILED STATEMENT OF RENTALS.

Dividend on stock of Rensselaer and Saratoga Railroad Company	\$696,912 00
Interest on bonds of Rensselaer and Saratoga Railroad Company	198,687 50
Maintaining organization	1,000 00
Interest on equipment of Delaware and Hudson Canal Company	44,265 39
<i>Sub-leases:</i>	
Albany and Vermont Railroad Company	20,000 00
New York Central and Hudson River Railroad Company	2,500 00
Saratoga and Schenectady Railroad Company	31,750 00
Rutland and Whitehall Railroad Company	15,492 00
Green Island lots	455 81
Total amount of rentals deducted from income	\$951,062 70

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through	\$301,415 45		
Freight, local	1,120,590 64		
Passengers, through	\$106,888 96	\$1,422,006 09	\$1,422,006 09
Passengers, local	751,173 76		
Newspaper and baggage express	\$858,062 72		858,062 72
Mail	2,439 92		2,439 92
Express	22,010 79		22,010 79
Extra baggage	59,394 05		59,394 05
Miscellaneous, as follows, viz.:	5,582 91		5,582 91
Rents	\$11,005 05		
Telegraph	4,286 45		
Troy toll bridge	42,804 46		
	27,303 90	30,792 06	58,096 96
Total, gross earnings	\$974,794 29	\$1,452,798 15	\$2,427,592 44

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$60,230 21	\$89,144 58	\$149,374 79
Steel rails laid, 3,138 tons; cost \$89,735.89			
Iron rails laid, 758 tons; cost \$18,365.58			
Repairs of roadbed	14,838 22	28,318 55	38,156 77
Repairs of bridges (including culverts and cattle-guards)	6,067 36	9,376 06	15,443 42
Repairs of stations, shops, docks, etc.	14,422 75	12,652 74	27,075 49
Repairs of fences	3,757 60	5,476 75	9,234 35
Other expenses for maintenance of way and structures	11,713 74	18,092 29	29,746 03
Total	\$111,029 88	\$158,000 97	\$269,030 85

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$25,378 40	\$38,594 53	\$63,972 93
Repairs of cars.....	37,906 86	83,413 34	121,320 20
Repairs of machinery and tools.....	2,790 77	4,187 71	6,978 48
Other expenses for maintenance of equipment.....	11,069 90	17,038 27	28,108 17
Total.....	\$77,085 23	\$143,233 85	\$220,319 78
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$41,789 71	\$83,900 90	\$124,999 61
Wages of engineers and firemen.....	50,520 56	76,888 46	127,409 02
Fuel for locomotives.....	102,706 00	156,473 34	259,179 34
Oil and waste.....	9,376 22	13,720 39	23,096 61
Water supply.....	2,213 43	3,606 25	5,820 68
Other train supplies or expenses.....	6,958 34	9,282 28	16,240 62
Wages of station agents and clerks.....	16,168 51	44,969 93	61,138 44
Wages for labor at stations.....	16,621 72	78,140 75	94,762 47
Station supplies.....	9,370 94	5,607 51	14,978 45
Wages of watchmen, flagmen and switchmen.....	30,787 39	26,400 34	57,187 73
Other expenses for conducting transportation.....	10,326 58	20,566 62	30,893 20
Total.....	\$296,845 40	\$518,857 77	\$815,703 17
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$11,973 54	\$25,852 53	\$37,826 07
General office expenses and supplies.....	2,107 42	4,698 68	6,806 10
Stationery and printing.....	5,252 06	6,832 98	12,085 04
Outside agencies and advertising.....	7,267 84	2,099 36	9,367 20
Legal expenses.....	1,243 49	1,920 93	3,164 42
Loss and damage of freight and baggage.....	76 38	2,013 87	2,090 25
Damage to cattle and property.....	202 94	328 37	531 31
Injuries to persons.....	11,000 45	1,758 80	12,759 25
Telegraph maintenance and operation.....	6,570 31	19,387 99	25,958 30
Mileage of cars of other companies (debit balance).....	13,506 36	16,789 15	30,294 51
Insurance.....	5,160 52	8,414 48	13,575 00
Other general expenses.....	588 14	143 80	731 94
Total.....	\$64,938 45	\$90,240 94	\$155,179 39
Grand total operating expenses.....	\$549,899 66	\$910,333 53	\$1,460,233 19

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	89,703	2,268,172	2,357,875
Number of passengers carried one mile.....	3,973,325	31,791,501	35,764,826
Number of tons of freight carried.....	677,555	1,506,587	2,184,142
Number of tons of freight carried one mile.....	36,143,669	82,068,841	118,202,510
Passenger train mileage.....	.....	.....	685,575
Freight train mileage.....	.....	.....	523,540
All other train mileage.....	.....	.....	2,086
Total train mileage.....	.....	.....	1,211,161

Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$974,794 29	\$549,899 66	\$424,894 63
Average per passenger carried	41	23	18
Average per passenger per mile	02726	01537	01188
Average per passenger train per mile	1 42	80	62
Freight earnings and expenses (including miscellaneous earnings)	1,452,798 15	910,333 53	542,464 62
Average per ton of freight carried	66	41	25
Average per ton of freight per mile	01229	0077	00459
Average per freight train per mile	2 77	1 74	1 03

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
	Cents.	Cents.	Cents.
Average rate received per mile for carrying passengers, all classes	2.690	2.362	2.399
Average rate received per mile per ton for carrying freight, all classes	1.834	1.365	1.203

Description of Road and Equipment.

TRACK.	MILES LEASED.	
	Length in N. Y. State.	Entire length.
Main line, from Albany to Lake Champlain, single track	79.14	79.14
Branches or other roads, single track	79.07	115.72
Total single track	158.21	194.86
Second track on main line	32.40	32.40
Second track on branches or other roads	6.09	6.09
Total second track	38.49	38.49
Sidings and turnouts on main line	41.71	41.71
Sidings and turnouts on branches or other roads	38.59	50.99
Total sidings and turnouts	80.30	92.70
Grand total of tracks, sidings and turnouts	277.	326.05
Laid with steel rail, main line	111.54	111.54
Laid with steel rail, branches or other roads	72.85	109.50
Laid with iron rail, main line	41.71	41.71
Laid with iron rail, branches or other roads	50.90	63.30

Average life of rails—steel, 15 years; iron, 10 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 68 lbs., minimum, 62 lbs.; iron, maximum, 62 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with broken stone and gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in N. Y. State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
West Troy and Green Island.....	West Troy.....	Green Island....	1.08	1.08	Leased..	1.06	2.14	.....
Rensselaer and Saratoga.....	Troy.....	Waterford Junction.....	5.59	5.59	Leased..	4.43	6.02	.....
Saratoga and Schenectady.....	Schenectady.....	Ballston.....	14.97	14.97	Leased..	4.60	19.57	.....
Glen Falls.....	Fort Edward.....	Caldwell.....	15.12	15.12	Leased..	.....	15.12	.....
Saratoga and Whitehall.....	Whitehall.....	State line.....	6.83	6.83	Leased..	.....	6.83	.....
Rutland and Whitehall.....	State line.....	Castleton, Vt.....	.....	6.83	Leased..	.....	6.83	.....
Rutland and Washington.....	Eagle Bridge.....	Rutland, Vt.....	82.62	82.44	Leased..	.....	81.65	10.79
Mechanicville and Fort Edward.....	Mechanicville....	Stillwater.....	2.86	2.86	Leased..	.....	1.34	1.52

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.....	76	<i>Feet.</i> 9,397	96	<i>Feet.</i> 11,447
Wooden bridges.....	9	1,052	12	1,258
Wooden trestles.....	7	6,306	7	6,306
Total.....	92	17,855	115	19,011

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers..	21	2	23	\$8,904	140,000	20	2	.....
Locomotives, 4-drivers..	10	42	52	.....	150,000	20	48	.....
Total.....	31	44	75	.....	.....	.....	50	.....
First-class passenger cars.....	62	52	114	\$4,720	37,500	15	114	114
Second-class passenger cars.....	8	.....	8	2,506	37,500	15	8	8
Baggage, mail and express cars.....	15	19	34	1,600	33,000	15	34	34
Total.....	85	71	156	.....	.....	.....	156	156
Box freight cars.....	378	471	849	\$625	24,000	10	.....	.....
Stock freight cars.....	5	.....	5		20,000	10	.....	.....
Coal freight cars.....	239	249	488		20,000	10	.....	.....
Flat freight cars.....	228	232	460		15,000	10	.....	.....
Caboose, 4-wheel cars.....	.....	20	20		10,000	10	.....	.....
Caboose, 8-wheel cars.....	2	2	4	600	21,000	10	.....	.....
Service cars.....	9	3	12	733	.....	10	.....	.....
Total.....	861	977	1,838	.....	.....	.....	.....	.....

Westinghouse automatic air brake and Miller coupler used on passenger cars.
About four-fifths of the switches on this road are safety switches and the rest stub switches.

Miscellaneous Statistics.

ITEM.	In N.Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	292.93	329.58
Total assessed value of real estate and personal property of company.....		\$3,893,340
Length of steel rails laid during year in repairs, miles....	25.90	31.05
Length of iron rails laid during year in repairs, miles....	7.62	8.64
Railroads crossing road at grade.....	3	3
Railroads crossing road over or under grade.....	4	4
Highway crossings at grade without protection.....	170	213
Highway crossings at grade protected by gates or flagmen.....	48	48
Highway crossings over or under grade.....	20	20
Overhead obstructions less than twenty feet above track..	11	12

Passenger cars are heated by the Consolidated Car Heating Company's system; lighted with mineral seal oil, 300° test, and ventilated by Creamer and Globe ventilators in transoms and elevated roof.

The National Express Company runs over this line. It pays for local freight 1½ first-class tariff rates; between New York and Rutland, Vt., and Rouse's Point, ¾ first-class; between other competing points, first-class, also 10 per cent of its profits.

The Wagner Palace Car Company runs cars on this road and is paid three cents per mile run for sleeping cars, and one cent per mile for drawing room cars. The railroad company lubricates and cleans outside of cars. Pullman's Palace Car Company is paid three cents per mile run.

The Wagner Palace Car Company was paid during the year, \$4,816.89; Pullman's Palace Car Company was paid during the year, \$143.46; total, \$4,960.35.

Mails are transported for the compensation fixed by the Government.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	23,897	1.1
Grain.....	69,031	3.2
Meats and provisions.....	27,339	1.3
Live stock.....	8,906	.4
Lumber.....	154,421	7.1
Pig and bar iron and steel.....	75,411	3.4
Iron or other ores.....	346,288	15.9
Coal and coke.....	805,884	38.9
Petroleum and other oils.....	11,124	.5
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	181,550	8.3
All other manufactures.....	63,967	2.9
All other merchandise.....	24,732	1.1
All other agricultural products.....	77,138	3.5
All other articles not included above.....	314,454	14.4
Total.....	2,184,142	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	4	1	5
Employees.....	20	5	25
Others.....	11	10	21
Total.....	35	16	51

EMPLOYEES.

Average number of persons employed (including officials) during year... 1,820
Aggregate amount of salaries and wages paid them during year..... \$933,417 83

REPORT OF THE RAILROAD COMMISSIONERS.

Officers and Directors of the Lessee Company.

See lessee's report of the Albany and Susquehanna Railroad Company.
For information concerning this report, address James C. Hart, Treasurer, Delaware and Hudson Canal Company, 21 Cortlandt street, New York city.

ROCHESTER AND GENESEE VALLEY.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, July 2, 1851.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	5,000	\$500,000
Issued for actual cash and now outstanding	5,552	555,200

Cost of Road.

Total cost of road up to September 30, 1889.....	\$671,305 13
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Income Account for Year Ending September 30, 1889.

Rentals received from New York, Lake Erie and Western Railroad Co.....	\$34,012 00
<i>Payments from income, as follows, viz.:</i>	
Dividends declared, 6 per cent.....	\$33,512 00
Organization expenses.....	700 00
	\$34,012 00

Officers of the Company.

Name	Title.	Official Address.
JAMES BRACKETT	President.....	Rochester, N. Y.
J. B. PERKINS	Secretary and Treasurer	Rochester, N. Y.

Directors of the Company.

Name.	Residence.
JAMES BRACKETT	Rochester, N. Y.
JOHN C. GRAY	New York city.
J. E. BUTTERFIELD	Avon, N. Y.
W. N. COGSWELL	Rochester, N. Y.
CHARLES F. POND	Rochester, N. Y.
J. B. PERKINS	Rochester, N. Y.
D. W. POWERS	Rochester, N. Y.
G. H. PERKINS	Rochester, N. Y.
F. S. UPTON	Rochester, N. Y.
C. H. BABCOCK	Rochester, N. Y.
H. C. BREWSTER	Rochester, N. Y.
JOHN H. FOLEY	Rochester, N. Y.
B. D. MCALPINE	Rochester, N. Y.

Title of company, Rochester and Genesee Valley Railroad Company.

General offices at Rochester, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, June.

For information concerning this report, address J. B. Perkins, Secretary and Treasurer.

ROCHESTER AND GLEN HAVEN.

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ROCHESTER AND GLEN HAVEN.

(Date of charter, December 2, 1887.)

Construction began in the fall of 1888.

Road opened for business June 18, 1889, and trains were run every two hours, and in the interval construction work was continued.

Trains began to run every hour about August 1, 1889. The road is not fully completed, and therefore is not in condition to answer all the demands made upon it.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,000	\$200,000	.....
Issued for actual cash and now outstanding	972	97,300	\$972,000

Number of stockholders..... 72

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage..	Mar. 1, 1889.	5-20	p.c. 6	Mar. & Sep.	\$60,000	\$60,000	\$60,000

Cost of Road and Equipment.

ROAD.

Total cost up to Sept. 30, 1889.

Bridges	\$532 50
Superstructure (including ties)	11,901 38
Rails	11,608 87
Land and land damages	41,371 99
Fences	2,482 00
Passenger and freight stations	23,163 38
Engine and car houses	1,848 51
Shops, machinery and tools	296 68
Fuel and water stations	756 72
Engineering expenses	1,483 44
Interest and discount charged to construction	9,248 25
Road built by contract, 4.17 miles	41,189 96
Telephone line	300 00
Wharfing	8,213 88
Electric light plant	3,675 11
Legal expenses	1,632 43
Furniture and fixtures	1,677 68
Total cost of road	\$161,376 69

EQUIPMENT.

Locomotives	\$5,809 28
Passenger cars	9,424 87
Freight and other cars	1,162 01
Total cost of equipment	\$16,396 16
Grand total cost of road and equipment	\$177,772 85

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$10,430 05
Less operating expenses (excluding all taxes)	7,503 23
Net earnings from operation	\$2,926 82
<i>Income from other sources, as follows, viz.:</i>	
Rent	1,640 71
Gross income from all sources	\$4,567 53
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$2,100 00
Taxes on property used in operation of road	311 98
	2,411 98
Surplus for year ending September 30, 1889	\$2,155 55

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Passengers, local	\$10,430 05
OPERATING EXPENSES.	
<i>Maintenance of ways and structures:</i>	
Repairs of track	\$229 08
<i>Maintenance of equipment:</i>	
Repairs of locomotives	\$155 70
Repairs of cars	103 43
Total	\$259 13
<i>Conducting transportation:</i>	
Wages of conductors and men	\$700 47
Wages of engineers and firemen	1,035 99
Fuel for locomotives	699 22
Oil and waste	142 35
Wages of station agents, clerks, labor at stations, station supplies, wages of watchmen, flagmen and switchmen and other expenses	290 90
Total	\$2,568 93
<i>General expenses:</i>	
Salaries of general officers and clerks	\$999 27
General office expenses and supplies	195 80
Stationery and printing	216 05
Outside agencies and advertising	2,221 43
Telephone maintenance and operation	126 00
Insurance	388 95
Total	\$4,145 49
Grand total operating expenses	\$7,503 23

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$161,376 00
Cost of equipment	16,396 16
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$582 08
Due by agents	29 00
Open accounts	2,357 46
Materials and supplies	82 43
	3,050 92
	\$180,823 77
LIABILITIES.	
Capital stock	\$97,300 00
Funded debt	80,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$300 00
Audited vouchers and pay-rolls	670 11
Open accounts	16,934 50
Loans and bills payable	3,563 61
	21,468 22
Profit and loss (surplus)	2,155 55
	\$180,823 77

Traffic and Mileage Statistics.

ITEM.	Total.
Number of passengers carried.....	89,854
Number of passengers carried one mile.....	288,825
Passenger train mileage.....	10,366

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$10,430 05	\$7,114 28	\$3,315 77
Average per passenger carried	1160	07918	08682
Average per passenger per mile	0361	02463	01147
Average per passenger train per mile.....	1 0061	6863	3198

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Rochester to Glen Haven, single track.....	3.437
Sidings and turnouts on main line.....	.781
Grand total of tracks, sidings and turnouts.....	4.218
Laid with steel rail, main line.. ..	4.218
Weight of rails per yard—steel, 56 lbs.; gauge of track, 3 feet; ballasted with gravel.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridges.....	5	Feet. 80

EQUIPMENT.	No. owned.	Maximum weight of each in pounds.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers	2	46 800	2	2
First class passenger cars	5	.....	5	5
Baggage, mail and express car.....	1	.....	1	1
Total	6	.....	6	6
Flat freight cars	12	.....	.....	.....

Westinghouse air brake and Miller coupler are used on passenger cars.
Eleven Pennsylvania Steel Company's standard split switches are in use on road.

Miscellaneous Statistics.

ITEM.

Entire line in N. Y. State.

Telephone owned and operated by company, miles.....	3.437
Road constructed and opened for business during the year, miles.....	3.437
Highway crossings at grade without protection	4
Highway crossing over grade.....	1
Overhead obstruction less than twenty feet above track.....	1

Passenger cars are heated with stoves, lighted by oil lamps and ventilated by windows in deck.

EMPLOYEES.

Average number of persons employed (including officials) during year... 26
Aggregate amount of salaries and wages paid them..... \$3,467 21

Officers of the Company.

Name.	Title.	Official Address.
F. S. MINGES.....	President.....	Irondequoit, N. Y.
F. P. CROUCH.....	Vice-President.....	Irondequoit, N. Y.
Hon. E. W. MAURER.....	Secretary and Attorney.....	Irondequoit, N. Y.
JAMES PALMER, Jr.....	Treasurer.....	Irondequoit, N. Y.
W. C. GRAY.....	Chief Engineer.....	Irondequoit, N. Y.
C. A. CARPENTER.....	Superintendent.....	Irondequoit, N. Y.

Directors of the Company.

Name.	Residence.
F. S. MINGES.....	Rochester, N. Y.
FRANK P. CROUCH.....	Rochester, N. Y.
Hon. E. W. MAURER.....	Rochester, N. Y.
JAMES PALMER, Jr.....	Rochester, N. Y.
Hon. JOHN D. LYNN.....	Rochester, N. Y.
EDWARD APPEL.....	Rochester, N. Y.
T. H. GROVES.....	Rochester, N. Y.
B. F. MARTIN.....	Rochester, N. Y.
JOHN CONNOR.....	Rochester, N. Y.
S. A. MCKENNEY.....	Rochester, N. Y.
F. A. SHALE.....	Rochester, N. Y.
W. C. GRAY.....	Rochester, N. Y.
FRANK BITTER.....	Rochester, N. Y.

Title of company, Rochester and Glen Haven Railroad Company.

General offices at Irondequoit, Monroe county, N. Y.

Date of close of fiscal year, February 1.

Date of stockholders' annual meeting, third Tuesday in February.

For information concerning this report, address James Palmer, Jr., Treasurer, Rochester, N. Y.

ROCHESTER, HORNELLSVILLE AND LACKAWANNA.

By virtue of an arrangement made between Charles Adsit and George D. Chapman, receiver of the Lackawanna and Pittsburgh railroad, also, between Charles Adsit and the owners of the Rochester, Hornellsville and Lackawanna railroad, he, as trustee, assumed control of the road of the latter company, and of so much of the road of the former company as lays between Hornellsville Junction and Wayland, and operated the same as a continuous line under the name and title of "The Rochester, Hornellsville and Lackawanna Railroad," Charles Adsit, trustee.

Such operation was commenced on September 25, 1888, and terminated October 4, 1889, when said trust was surrendered.

The road, as operated, extends from Hornellsville to Wayland, N. Y.

Income Account for the Year Ending September 30, 1889.

Gross earnings from operation	\$23,851 72
Operating expenses (excluding all taxes).....	22,984 21
Loss from operation	\$132 49
<i>Income from other sources, as follows, viz.:</i>	
Guarantee fund	1,000 00
Gross income from all sources.....	\$367 51
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	65 40
Surplus for year ending September 30, 1889	\$302 11

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		\$13,548 64	\$13,548 64
Passengers, local	\$7,328 08		7,328 08
Express	1,975 00		1,975 00
Total gross earnings	\$9,303 08	\$13,548 64	\$22,851 72

OPERATING EXPENSES.

<i>Maintenance of way and structures :</i>			
Repairs of track	\$1,318 37	\$2,151 03	\$3,469 40
Repairs of roadbed	834 47	545 75	880 22
Repairs of bridges (including culverts and cattle-guards)	144 78	237 03	381 81
Repairs of stations, shops, docks, etc.	\$2 00	96 24	178 24
Repairs of fences	35 00	36 00	71 00
Other expenses for maintenance of way and structures	8 05	8 05	16 10
Total	\$1,922 67	\$3,074 10	\$4,996 77
<i>Maintenance of equipment :</i>			
Repairs of locomotives	\$202 09	\$247 00	\$449 09
Repairs of cars	377 63	125 20	502 82
Repairs of machinery and tools	21 32	31 98	53 30
Total	\$601 03	\$404 18	\$1,005 21
<i>Conducting transportation :</i>			
Wages of conductors and men	\$977 56	\$1,458 83	\$2,436 39
Wages of engineers and firemen	983 13	1,666 25	2,649 38
Fuel for locomotives	1,068 12	1,602 18	2,670 30
Oil and waste	100 03	150 04	250 07
Water supply	97 78	146 67	244 45
Other train supplies or expenses	112 30	74 88	187 18
Wages of station agents and clerks	675 29	1,010 43	1,685 72
Wages for labor at stations		628 75	628 75
Station supplies	52 38	78 57	130 95
Total	\$4,066 59	\$6,816 60	\$10,883 19
<i>General expenses :</i>			
Salaries of general officers and clerks	\$1,592 69	\$2,389 04	\$3,981 73
General office expenses and supplies	144 71	217 08	361 79
Stationery and printing	77 73	116 59	194 31
Outside agencies and advertising	55 33		55 33
Legal expenses	228 84	343 26	572 10
Loss and damage of freight and baggage		75	75
Telegraph maintenance and operation	161 50	242 25	403 75
Mileage of cars of other companies (debit balance)		418 53	418 53
Other general expenses	44 30	66 45	110 75
Total	\$2,305 09	\$3,793 95	\$6,099 04
Grand total operating expenses	\$8,895 38	\$14,088 83	\$22,984 21

Trustee's General Balance Sheet September 30, 1899.

ASSETS.

Cash on hand	\$567 70
Due by agents	6 24
Due by other companies	228 17
Profit and loss (deficiency)	197 89
	<u>\$1,000 00</u>

LIABILITIES.

Guarantee fund	<u>\$1,000 00</u>
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Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	19,011
Number of passengers carried one mile.....	272,469
Number of tons of freight carried.....	22,136
Number of tons of freight carried one mile.....	452,798
Passenger train mileage.....	13,650
Freight train mileage.....	15,739
Total train mileage.....	29,389

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$0,303 08	\$8,896 38	\$407 70
Average per passenger carried.....	4893	4679	0214
Average per passenger per mile.....	0341	0326	0015
Average per passenger train per mile.....	681	661	03
Freight earnings and expenses (including miscellaneous earnings)	13,548 64	14,088 83	Loss, 540 19
Average per ton of freight carried.....	812	636	024
Average per ton of freight per mile.....	0299	0311	0012
Average per freight train per mile.....	861	896	034

ITEM.

Computed on earnings from carrying passengers and freight only.	Through and local. Cents.
Average rate received per mile for carrying passengers, all classes.....	2.66
Average rate received per mile per ton for carrying freight, all classes....	2.99

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line laid, Hornellsville to Hornellsville Junct'n, single track.	10	.....	.....
Lackawanna and Pittsburgh railroad.....	.....	10	.....
Total single track.....	10	10	20
Sidings and turnouts on main line.....	1.5	.....	.....
Sidings and turnouts on branches or other roads.....	.....	1.6	.....
Total sidings and turnouts.....	1.5	1.6	3
Grand total of tracks, sidings and turnouts.....	11.5	11.5	.....
Laid with steel rail, main line.....	11.5	11.5	23

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Miles laid with steel rail.
Lackawanna and Pittsburgh railroad.....	Hornellsville Junction.....	Wayland	10	10	10

Miscellaneous Statistics.

The United States Express Company ran over this line during the year.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	87.03	.39
Grain.....	193.19	.87
Meats and provisions.....	88.06	.40
Live stock.....	127.96	.58
Lumber.....	7,531.69	34.02
Coal and coke.....	3,036.36	13.72
Petroleum and other oils.....	137.74	.62
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	3,152.33	14.24
All other manufactures.....	211.21	.96
All other merchandise.....	1,161.96	5.26
All other agricultural products.....	6,067.75	27.37
All other articles not included above.....	351.01	1.69
Total.....	22,186.27	100

EMPLOYEES.

Average number of persons employed (including officials) during year ... 34
Aggregate amount of salaries and wages paid them during year \$14,725 40

Title of company, Rochester, Hornellsville and Lackawanna Railroad Company.
General offices at Hornellsville, N. Y.
Date of close of fiscal year, September 30.
For information concerning this report, address M. S. Blair, Auditor and Treasurer, Angelica, N. Y.

ROCHESTER AND LAKE ONTARIO.

(Date of charter, June 3, 1879.)

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	650	\$65,000	\$65,000
Number of stockholders.....			33

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Superstructure (including ties).....	\$2,405 00	\$19,791 86
Land damages.....		17,655 25
Passenger and freight stations.....	1,660 00	18,211 73
Engine and car houses.....		519 37

* Credit.

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Shops, machinery and tools.....		\$56 65
Fuel and water stations.....		783 75
Wharfing.....		1,115 96
Telephone.....		512 70
Furniture.....	\$99 00	734 26
Electric light.....		2,752 68
Total cost of road.....	*\$646 00	\$62,382 22
EQUIPMENT.		
Locomotives.....	*\$766 00	\$5,369 47
Passenger cars.....	*976 08	2,944 36
Freight and other cars.....		1,125 82
Total cost of equipment.....	*\$1,744 08	\$9,437 65
Grand total cost of road and equipment.....	*\$2,390 08	\$71,819 87

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additions to real estate and furniture.....		\$1,759 00
Deduct depreciation on superstructure.....	\$2,405 00	
Deduct depreciation on cars.....	978 08	
Deduct depreciation on locomotives.....	766 00	
Total (credit).....		4,149 08
		\$2,390 08

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$24,942 25
Less operating expenses (excluding all taxes).....		12,934 67
Net earnings from operation.....		\$12,007 58
<i>Income from other sources, as follows, viz.:</i>		
Interest.....	\$321 02	
Rents.....	1,510 50	
Miscellaneous.....	141 40	
Gross income from all sources.....		1,972 92
		\$13,980 50
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$1,285 60	
Taxes on earnings and capital stock.....	837 38	
Net income from all sources.....		1,622 96
		\$12,357 52
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, ten per cent.....		6,500 00
Surplus for year ending September 30, 1889.....		\$5,857 52

General Income Account.

Surplus for year ending September 30, 1889.....		\$5,857 52
Surplus up to September 30, 1888.....		21,809 79
Deduct depreciation.....		\$27,667 31
Total surplus September 30, 1889.....		4,149 08
		\$23,518 23

* Credit.

ROCHESTER AND LAKE ONTARIO.

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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Passengers, local.....	\$24,942 25
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OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track.....	\$1,714 75
Repairs of roadbed.....	150 00
Repairs of bridges (including culverts and cattle-guards).....	100 40
Repairs of stations, shops, docks, etc.....	278 00
Other expenses for maintenance of way and structures.....	545 73
Total.....	\$2,788 88

Maintenance of equipment:

Repairs of locomotives.....	\$401 77
Repairs of cars.....	402 36
Repairs of machinery and tools.....	16 86
Other expenses for maintenance of equipment.....	225 99
Total.....	\$1,046 85

Conducting transportation:

Wages of conductors and men.....	\$1,764 16
Wages of engineers and firemen.....	1,282 79
Fuel for locomotives.....	1,408 36
Oil and waste.....	292 30
Water supply.....	55 13
Wages for labor at stations.....	179 82
Wages of watchmen, flagmen and switchmen.....	305 00
Other expenses for conducting transportation.....	547 45
Total.....	\$5,834 89

General expenses:

Salaries of general officers and clerks.....	\$1,871 90
General office expenses and supplies.....	60 00
Stationery and printing.....	355 75
Outside agencies and advertising.....	335 58
Legal expenses.....	50 00
Damage to cattle and property.....	50 00
Other general expenses.....	540 82
Total.....	\$3,264 06

Grand total operating expenses.....	\$12,934 67
-------------------------------------	-------------

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$62,382 22
Cost of equipment.....	9,437 65
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	11,799 41
Sinking fund.....	5,000 00
	\$88,619 28

LIABILITIES.

Capital stock.....	\$65,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts.....	101 08
Profit and loss (surplus).....	23,518 23
	\$88,619 28

Traffic and Mileage Statistics.

ITEM.

All local.
222,455
1,214,684
35,503

Number of passengers carried.....	
Number of passengers carried one mile.....	
Passenger train mileage.....	

Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$24,942 25	\$12,934 67	\$12,007 58
Average per passenger carried	1121	0681	0640
Average per passenger per mile	0205	0106	0099
Average per passenger train per mile	6783	3541	3242

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Rochester to Lake Beach, Irondequoit Bay, single track ..	6.669
Sidings and turnouts on main line .....	.370
Grand total of tracks, sidings and turnouts	6.419

Weight of rails per yard—steel, 40 lbs.; iron, 40 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 4 drivers	8	.....	.....	8
First class passenger cars	10	\$1,368 19	19,200	10
Flat freight car	1	\$538 26	16,000	.....
Service car	1	50 00	.....	.....
Total	2	.....	.....	.....

Eames' vacuum brake on all passenger cars.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telephone owned and operated by the company, miles	6.049
Total assessed value of real estate and personal property of company	\$110,750
Highway crossings at grade without protection	3
Highway crossing at grade protected by gates or flagmen	1

Passenger cars, not open excursion cars, are heated by coal stoves and lighted by oil lamps.

EMPLOYEES.

Average number of persons employed (including officials) during year...	19
Aggregate amount of salaries and wages paid them	\$6,941 10

Officers of the Company.

Name.	Title.	Official Address.
NORMAN H. GALUSHA...	President and Treasurer	Irondequoit, N. Y.
GEORGE B. SMITH.....	Vice-President	Irondequoit, N. Y.
ROBERT L. POST.....	Secretary	Irondequoit, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
NORMAN H. GALUSHA	Rochester, N. Y.
GEORGE B. SMITH	Rochester, N. Y.
MICHAEL FILON	Rochester, N. Y.
PATRICK BARRY	Rochester, N. Y.
NEHEMIAH OSBURN	Rochester, N. Y.
J. D. WHIPPLE	Rochester, N. Y.
H. H. EDGEWORTH	Rochester, N. Y.

Title of company, Rochester and Lake Ontario Railway Company.

General offices at Iron-quoit, Monroe county, N. Y.

Date of close of fiscal year, March 31.

Date of stockholders' annual meeting, first Monday in June of each year.

For information concerning this report, address Rochester and Lake Ontario Railway Company.

ROCHESTER, NEW YORK AND PENNSYLVANIA.

LESSOR.

LESSEE—WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, July 1, 1881.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now out- standing.....	15,000	\$1,500,000	\$1,500,000

Number of stockholders..... 14

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
A. N. MARTIN.....	President.....	New York city.
WM. L. DOYLE.....	Auditor.....	Buffalo, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
CARL SCHUEZ	New York city.
A. MARCUS	New York city.
J. D. PROBST	New York city.
G. E. KINSEL	New York city.
E. L. OWEN	New York city.
C. H. ALLEN	New York city.
F. W. FOOTE	New York city.
T. B. ATKINS	New York city.
J. N. SELIGMAN	New York city.
G. CLINTON GARDNER	New York city.
E. W. CLARK, Jr.	Philadelphia, Pa.
BYRCE GRAY	Philadelphia, Pa.
GEORGE D. MILLER	Buffalo, N. Y.

Title of company, Rochester, New York and Pennsylvania Railroad Company.

General offices at New York city.

Date of close of fiscal year, September 30.

For information concerning this report, address Wm. L. Doyle, Auditor, Buffalo, N. Y.

ROME AND CLINTON.

LESSOR.

LESSEE — DELAWARE AND HUDSON CANAL COMPANY.

OPERATED BY NEW YORK, ONTARIO AND WESTERN.

(Date of charter, June 3, 1869.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	3,700	\$370,000	.....
Issued for actual cash and on account of construction, and now outstanding	3,453.6	345,360	\$345,360

Cost of Road.

Total cost up to Sept. 30, 1889.

Grading, masonry, ballast, bridges, superstructure (including ties) and rails.....	\$286,809 00
Land, land damages and fences	60 00
Passenger and freight stations	6,300 00
Engine and car houses.....	7,000 00
Total cost of road	\$360,000 00

Income Account for Year Ending September 30, 1889.

Income from all sources, as follows, viz.:

Rental	\$26,000 00
Organization expenses	500 00
Crossing expenses	400 00
Gross income from all sources	\$26,900 00

Deductions from income, as follows, viz.:

Taxes on earnings	\$589 88
Sundry expenses, salaries, etc	1,340 50
	1,930 38

Net income from all sources \$23,969 62

Payments from net income, as follows, viz.:

Dividends declared, 6 5-6 per cent (3¼ per cent January 2, 1889, \$11,509.58; 3½ per cent July 1, 1889, \$12,068.50)	23,969 08
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Surplus for year ending September 30, 1889 \$374 54

General Income Account.

Surplus for year ending September 30, 1889.....	\$374 54
Surplus up to September 30, 1888.....	14,835 87
Total surplus September 30, 1889.....	\$15,209 91

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$360,000 00
Current assets, as follows, viz.:	
Cash on hand.....	729 00
	\$360,729 00

LIABILITIES.

Capital stock.....	\$345,360 00
Current liabilities, as follows, viz.:	
Open accounts.....	59 00
Profit and loss (surplus)	15,309 91
	\$360,729 00

Officers of the Company.

Name.	Title.	Official Address.
JAMES I. SCOLLARD.....	President.....	Clinton, N. Y.
B. J. BEACH.....	Vice-President.....	Rome, N. Y.
C. D. HAYES.....	Secretary and Treasurer.....	Clinton, N. Y.

Directors of the Company.

Name.	Residence.
B. J. BEACH.....	Rome, N. Y.
W. H. TULLER.....	Rome, N. Y.
HENRY JOHNSON.....	Rome, N. Y.
G. V. SILDEN.....	Rome, N. Y.
E. H. SHELLEY.....	Rome, N. Y.
G. B. PHELPS.....	Watertown, N. Y.
D. N. CROUSE.....	Utica, N. Y.
J. I. SCOLLARD.....	Clinton, N. Y.
L. R. MILLER.....	Clinton, N. Y.
C. H. SMYTH.....	Clinton, N. Y.
F. A. ELLIOTT.....	Clinton, N. Y.
ELERY STEBBINS.....	Clinton, N. Y.
C. D. HAYES.....	Clinton, N. Y.

Title of company, Rome and Clinton Railroad Company.
 General offices at Clinton, Onondaga county, N. Y.
 Date of close of fiscal year, June 25.
 Date of stockholders' annual meeting, third Wednesday in June.
 For information concerning this report, address C. D. Hayes, Secretary.

ROME, WATERTOWN AND OGDENSBURG.

(Date of charter, April 11, 1860.)

For history of organization, etc., see Reports of 1885, 1886 and 1888.
 The Syracuse, Phoenix and Oswego Railway Company was merged into the Rome, Watertown and Ogdensburg Railroad Company August 7, 1889, in accordance with chapter 254 of the Laws of 1887, as amended by chapter 503 of the Laws of 1879.
 The Norwood and Montreal Railroad Company was merged into the Rome, Watertown and Ogdensburg Railroad Company the same date, in accordance with the provisions of the same laws.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	100,000	\$10,000,000 00
Issued for actual cash.....	36,487	\$3,648,700 00
Issued for Utica and Black River Railroad.....	8,400	840,000 00
Issued for retirement of Rome, Watertown and Ogdensburg income bonds.....	10,313	1,031,300 00
Issued for Norwood and Montreal Railroad.....	1,300	120,000 00
Issued for Rome, Watertown and Ogdensburg Terminal Railroad.....	2,837	283,700 00
Issued for Fulton and Oswego Railroad.....	500	50,000 00
Issued for Syracuse, Phoenix and Oswego Railroad.....	80	8,000 00
In treasury, including amount issued for Oswego Railroad bridge (962 shares).....	2,384	238,400 00
Total now outstanding	62,301	\$6,230,100 00

Number of stockholders..... 641

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Watertown and Rome extension.	July 12, 1885	....	p.c. 6	Mar. & Sept.	\$422,500	\$417,800	\$428,347 50
a. Rome, Watert'n and Ogdensburg first mortgage...	Sept. 2, 1861	30	7	June & Dec.	1,200,000	1,200,000	721,844 26
Rome, Watertown and Ogdensburg second mortg'e..	Mar. 25, 1872	20	7	Jan. & July	1,000,000	1,000,000	947,255 00
b. Rome, Watert'n and Ogdensburg Cons. mortgage..	July 1, 1874	48	5	April & Oct.	7,060,000	7,055,000	4,392,123 44
Syracuse Northern first mortgage...	July 1, 1871	30	7	Jan. & July	500,000	500,000	.....
c. Rome, Watert'n and Ogdensburg income mortg'e..	April 1, 1882	50	....	.....	2,250,000	7,490	.....
Oswego Railroad bridge, first mortgage.....	Jan. 31, 1885	30	6	Feb. & Aug.	100,000	100,000	100,000 00
Norwood and Montreal, first mortgage.....	May 6	30	5	April & Oct.	130,000	130,000	.....
Syracuse, Phoenix and Oswego, first mortgage.....	Feb. 16, 1885	30	6	Feb. & Aug.	175,000	175,000	.....
Total.....	.....	.....	.....	.....	\$12,837,500	\$12,672,090	\$6,589,570 20

a. One hundred and seventy-eight thousand five hundred dollars cancelled by sinking fund. b. Two million and eighty-six thousand eight hundred and ninety dollars income in the treasury of the company. c. Sixty-six thousand dollars in treasury of the company.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast.....	.....	\$5,240,069 67
Bridges.....	\$21,241 26	573,988 77
Superstructure (including ties).....	.....	3,479,551 61
Land.....	48,668 00	1,055,273 75
Passenger and freight stations.....	4,509 57	295,859 83
Engine and car houses.....	.....	201,206 17
Engineering expenses.....	.....	190,786 37
Wharfing.....	.....	750 00
Total cost of road.....	* \$2,123,568 72	\$11,037,473 87
EQUIPMENT.		
Locomotives.....	.....	\$624,349 40
Passenger cars.....	.....	428,670 13
Freight and other cars.....	.....	798,489 34
Total cost of equipment.....	* \$385,217 45	\$1,851,508 87
Grand total cost of road and equipment.....	* \$2,508,786 17	\$12,888,981 74

* Decrease.

NOTE.—The following accounts have been reduced by crediting them amounts charged each, respectively, in 1884 on account of Lake Ontario Railroad and interest on consolidated bonds.

Graduations and masonry.....	\$964,497 55
Bridges.....	86,760 08
Superstructure.....	795,865 05
Passenger and freight stations.....	57,823 94
Engine and car houses.....	37,086 47
Land.....	213,513 57
Locomotives.....	106,864 66
Passenger and baggage cars.....	112,178 60
Freight and other cars.....	166,184 19
Engineering and agencies.....	42,470 89
	<u>\$2,583,205 00</u>

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Cost of new bridges.....	\$21,241 26
Cost of new freight stations.....	4,509 57
Cost of real estate purchased.....	48,668 00
Total.....	<u>\$74,418 83</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$3,400,825 50
Less operating expenses (excluding all taxes).....	1,960,817 06
Net earnings from operation.....	<u>\$1,440,008 44</u>

Income from other sources, as follows, viz.:

Rents.....	\$11,302 66
Interest on bonds owned.....	5,740 00
Dividends, Niagara Falls branch.....	17,010 00
	<u>\$34,052 66</u>

Gross income from all sources.....	<u>\$1,474,061 10</u>
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Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$619,476 64
Rentals.....	291,366 64
Taxes on earnings and capital stock.....	126,562 98
	<u>1,037,406 26</u>

Net income from all sources.....	<u>\$436,654 84</u>
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Payments from net income, as follows, viz.:

Dividends declared, 3 per cent on \$5,467,800 common stock.....	\$164,034 00
Dividends declared, 3 per cent on \$5,991,700 common stock.....	179,761 00
	<u>\$343,795 00</u>

Surplus for year ending September 30, 1889.....	<u>\$92,869 84</u>
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General Income Account.

Surplus for year ending September 30, 1889.....	\$92,869 84
Surplus up to September 30, 1888.....	562,474 40
Total surplus September 30, 1889.....	<u>\$655,344 24</u>

DETAILED STATEMENT OF RENTALS.

Oswego and Rome Railroad Company.....	\$24,000 00
Niagara Falls Branch Railroad Company, 7 per cent on capital stock, \$250,000.....	17,500 00
Utica and Black River Railroad Company, as follows:	
Seven per cent on capital stock, \$1,103,000.....	77,210 00
Seven per cent on first mortgage bonds, \$1,107,000.....	77,490 00
Seven per cent on Black River and Morristown first mortgage bonds, \$500,000.....	35,000 00
Seven per cent on Clayton and Theresa first mortgage bonds, \$200,000.....	14,000 00
Seven per cent on Ogdensburg and Morristown first mortgage bonds, \$143,000.....	7,150 00
Thirty-seven and one-half per cent of the earnings of the Carthage, Watertown and Sackett's Harbor Railroad Company.....	28,281 64
Expenses of organization.....	4,500 00
Rome, Watertown and Ogdensburg Terminal Railroad Company, 6 per cent on capital stock, \$250,200 (five months).....	6,255 00
Total amount of rentals deducted from income.....	<u>\$291,366 64</u>

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

		Passenger.	Freight.	Total.
Freight, through.....	\$995,195 00			
Freight, local.....	1,152,400 16			
			\$2,147,595 16	\$2,147,595 16
Passengers, through.....	\$170,760 51			
Passengers, local.....	928,934 02			
		\$1,099,694 53		1,099,694 53
Mail.....		63,966 98		63,966 98
Express.....		81,057 79		81,057 79
Miscellaneous, as follows, viz.:				
Telegraph.....		6,008 18		6,008 18
Miscellaneous.....		2,507 86		2,507 86
Total gross earnings.....		\$1,253,230 34	\$2,147,595 16	\$3,400,825 50

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>				
Repairs of track.....	\$138,871 99	\$136,906 09		\$275,868 08
Repairs of roadbed.....	23,266 27	21,965 50		44,231 77
Repairs of bridges (including culverts and cattle guards).....	29,175 88	28,781 75		57,957 63
Repairs of stations, shops, docks, etc.....	23,502 20	23,184 73		46,686 93
Repairs of fences.....	4,460 81	4,400 56		8,861 37
Other expenses for maintenance of way and structures.....	12,722 83	12,550 97		25,273 80
Total.....	\$230,999 98	\$227,879 60		\$458,879 58
<i>Maintenance of equipment:</i>				
Repairs of locomotives.....	\$56,276 41	\$55,516 22		\$111,792 63
Repairs of cars.....	66,425 79	99,688 78		166,114 57
Repairs of machinery and tools.....	2,421 55	2,388 85		4,810 40
Other expenses for maintenance of equipment.....	6,101 53	6,019 12		12,120 65
Total.....	\$131,225 28	\$163,612 97		\$294,838 25
<i>Conducting transportation:</i>				
Wages of conductors and men.....	\$54,633 85	\$123,064 98		\$177,698 83
Wages of engineers and firemen.....	73,008 99	133,249 83		206,258 82
Fuel for locomotives.....	89,972 17	163,963 27		253,935 44
Oil and waste.....	8,232 63	8,121 43		16,354 06
Water supply.....	3,828 12	3,776 42		7,604 54
Other train supplies or expenses.....	3,440 00	1,736 75		5,176 75
Wages of station agents and clerks.....	20,584 99	56,936 10		77,521 09
Wages for labor at stations.....	9,537 62	45,455 97		54,993 59
Station supplies.....	5,592 99	4,305 05		9,898 04
Wages of watchmen, flagmen and switchmen.....	3,381 26	9,522 97		12,904 23
Other expenses for conducting transportation.....	9,467 90	6,444 85		15,912 75
Total.....	\$281,680 52	\$556,577 62		\$838,258 14
<i>General expenses:</i>				
Salaries of general officers and clerks.....	\$55,002 85	\$59,385 37		\$114,388 22
General office expenses and supplies.....	4,065 80	4,030 62		8,116 42
Stationery and printing.....	10,860 44	12,613 69		23,474 13
Outside agencies and printing.....	26,422 87	4,158 76		30,581 63
Legal expenses.....	13,341 20	13,160 98		26,502 18
Loss and damage of freight and baggage ..	184 39	3,856 58		4,140 97
Damage to cattle and property.....	3,048 63	1,921 30		4,969 93
Injuries to persons.....	34,006 43	7,968 67		41,975 10
Telegraph maintenance and operation.....	11,036 79	21,793 15		32,829 94
Mileage of cars of other companies (debit balance).....	7,702 21	66,015 63		73,717 84
Insurance.....	\$4,400 00			
Other general expenses.....	3,746 93			
	4,101 16	4,045 77		8,146 93
Total.....	\$169,792 57	\$199,048 52		\$368,841 09
Grand total operating expenses.....	\$813,698 36	\$1,147,118 71		\$1,960,817 06

ROME, WATERTOWN AND OGDENSBURG.

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General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$11,037,472 87
Cost of equipment.....	1,851,508 87
<i>Other permanent investments, as follows, viz.:</i>	
Stock and bonds of other companies.....	1,720,345 00
Oswego real estate.....	\$95,474 47
Wood land.....	1,000 00
New telegraph line.....	26,594 67
Equipment account.....	404,926 32
Lewiston and Queenstown bridge.....	10,330 05
Discount and exchange.....	225,591 99
Railroad Equipment Company.....	269,942 61
Rochester real estate.....	29,647 00
	1,063,507 11
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$247,897 05
Bills receivable.....	1,000 00
Due by agents.....	197,993 50
Open accounts.....	54,897 99
Materials and supplies.....	125,784 37
Sinking fund.....	178,500 00
Sundries.....	421,717 39
	1,227,790 30
Accrued rentals.....	83,410 00
<i>Sundries, as follows:</i>	
Rome, Watertown and Ogdensburg Terminal railroad.....	\$283,700 00
Syracuse, Phenix and Oswego railroad.....	183,000 00
Norwood and Montreal railroad.....	260,000 00
Fulton and Oswego railroad.....	50,000 00
Niagara Falls Branch railroad.....	238,716 74
Rome, Watertown and Ogdensburg income bonds.....	2,066,890 00
Rome, Watertown and Ogdensburg stock.....	238,443 00
Rome, Watertown and Ogdensburg construction bonds.....	66,000 00
	3,408,749 74
	<u>\$20,337,783 89</u>
LIABILITIES.	
Capital stock.....	\$6,230,100 00
Funded debt.....	*12,672,090 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$13,220 83
Dividends unpaid.....	8,900 50
Audited vouchers and pay-rolls.....	568,097 48
Open accounts.....	143,232 31
	720,451 12
Sundries.....	7,315 00
Bonds and mortgages assumed on purchase of real estate.....	51,750 00
Accrued interest on bonds and mortgages.....	793 83
Profit and loss (surplus).....	655,944 24
	<u>\$20,337,783 89</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	75,080	1,445,720	1,520,800
Number of passengers carried one mile.....	10,188,554	36,865,039	47,053,593
Number of tons of freight carried.....	712,241	911,988	1,624,229
Number of tons of freight carried one mile.....	104,530,846	80,808,773	185,339,619
Passenger train mileage.....			1,475,729
Freight train mileage.....			1,455,729
All other train mileage.....			450,646
Total train mileage.....			3,382,104

* Includes \$2,066,890 income bonds in treasury of company.

REPORT OF THE RAILROAD COMMISSIONERS.

Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) \$1,253,230 34		\$813,698 35	\$439,531 99
Average per passenger carried	824	535	289
Average per passenger per mile	0266	0172	0096
Average per passenger train per mile	84	55	29
Freight earnings and expenses (including miscellaneous earnings).....	2,147,595 16	1,147,118 71	1,000,476 45
Average per ton of freight carried	132	70	62
Average per ton of freight per mile.....	0118	0062	0054
Average per freight train per mile.....	1 47	78	69

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
	Cents.	Cents.	Cents.
Average rate received per mile for carrying pas- sengers, first-class	1.6	2.5	2
Average rate received per mile for carrying pas- sengers, second class	1.5	.....	1.5
Average rate received per mile for carrying pas- sengers, all classes	1.67	2.52	2.3
Average rate received per mile per ton for carry- ing freight, all classes	0.95	1.4	1.14

Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Miles operated, all in New York State.	Total miles, all in New York State.
Main line from Niagara Falls to Massena Springs, single track	263.63	35.40	1.81	300.84
Richland to Rome, single track	41.07	.....	.....	41.07
Utica to Ogdensburg, single track .....	.....	133.94	.....	133.94
Total of branches or other roads	101.31	53.83	12.20	167.34
Total single track	406.01	223.17	14.01	643.19
Second track on main line	1.80	.....	.....	1.80
Sidings and turnouts on main line	84.44	32.91	.....	117.35
Sidings and turnouts on branches or other roads	13.29	8.28	.....	20.57
Total sidings and turnouts	96.73	41.19	.....	137.92
Grand total of tracks, sidings and turnouts	504.54	264.36	14.01	782.91
Laid with steel rail, main line	304.70	161.34	1.81	467.85
Laid with steel rail, branches or other roads	97.71	41.63	12.20	151.54
Laid with iron rail, main line .....	.....	8.00	.....	8.00
Laid with iron rail, branches or other roads	3.60	12.20	.....	15.80

Average life of rails—iron, 8 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 70 lbs., minimum, 56 lbs.; iron, maximum, 60 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with stone and gravel.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Niagara Falls branch.....	Suspension Bridge....	Lewiston Junction.	8.74	Owned..	8.74	.....
Rome, Watertown and Ogd.	Lewiston.....	Lewiston Junction.	3.60	Owned..	.....	3.60
Rome, W. and O. Terminal....	Rochester.....	Ontario Beach.....	8.37	Leased..	8.37	.....
Syracuse, Phoenix and Oswego.	Fulton.....	Woodard Junction	17.11	Owned..	17.11	.....
N. Y., Ontario and Western.	East Oswego.....	Fulton.....	12.20	Oper'd..	12.20	.....
Rome, Watertown and Ogd....	Syracuse.....	Pulaski.....	37.40	Owned..	37.40	.....
Oswego and Rome.....	East Oswego.....	Richland.....	28.49	Leased..	28.49	.....
Rome, Watertown and Ogd....	Watertown Junction.	Cape Vincent.....	24.20	Owned..	24.20	.....
Rome, Watertown and Ogd....	De Kalb Junction....	Ogdensburg.....	19.00	Owned..	19.00	.....
Utica and Black River.....	Theresa Junction....	Clayton.....	15.87	Leased..	15.87	.....
Norwood and Montreal.....	Norwood.....	Massena Springs..	12.94	Owned..	12.94	.....
Carthage, Watert'n and S. Har.	Carthage.....	Sackett's Harbor..	29.68	Leased..	17.39	12.29

BRIDGES.

ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
		Feet. In.
Iron bridges.....	69	9,009 10
Wooden bridges.....	62	5,300 8
Wooden trestles.....	15	3,851 ..
Total.....	146	18,161 6

EQUIPMENT.

	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	3	.....	3	.....	.....	.....	3	.....
Locomotives, 6 drivers.....	14	6	20	\$7,983 20	.....	.....	17	.....
Locomotives, 4 drivers.....	77	.....	77	9,167 47	.....	.....	55	.....
Total.....	94	6	100	.....	.....	.....	75	.....
First-class passenger cars....	50	12	62	\$4,094 00	57,190	.....	62	62
Second-class passenger cars..	18	.....	18	2,000 00	39,300	.....	18	18
Baggage, mail and express cars.....	49	.....	49	2,667 00	39,450	.....	49	49
Total.....	117	12	129	.....	.....	.....	129	129
Box freight cars.....	1,204	400	1,604	\$595 00	22,400	.....	.....	205
Stock freight cars.....	5	.....	5	500 00	19,500	.....	.....	.....
Coal freight cars.....	252	100	352	490 00	19,700	.....	.....	100
Flat freight cars.....	641	.....	641	510 00	15,900	.....	.....	1
Caboose, 4-wheel cars.....	16	.....	16	370 00	9,500	.....	.....	.....
Caboose, 8-wheel cars.....	25	.....	25	750 00	21,300	.....	.....	.....
Total.....	2,143	500	2,643	.....	.....	.....	.....	306

Westinghouse brake and Miller coupler are used on passenger cars.
Two hundred and forty-three Cook safety and 164 split safety switches are in use on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles	634.4
Total assessed value of real estate and personal property of company	\$6,879,878
Length of steel rails laid during year in repairs, miles.....	72.11
Length of iron rails laid during year in side tracks, miles.....	20.64
Railroads crossing road at grade	11
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection	660
Highway crossings at grade protected by gates or flagmen.....	29
Highway crossings over or under grade	52
Overhead obstructions less than twenty feet above track	48

Passenger cars are heated by steam, lighted with mineral sperm oil, and ventilated by windows in Monitor deck screen under roof of platform.

The American Express Company runs over this line; the contract is at rate per 100 lbs., according to distance, and messenger on train paying passenger fare.

Parlor and sleeping cars owned by this company run over this line, on which an additional charge of .006 per mile is made. Wagner and Pullman's parlor and sleeping cars run on mileage rates fixed and collected by such car companies.

The Wagner Palace Car Company received \$6,596.62. The Pullman's Palace Car Company received \$980.06.

The Red, White, Blue, Canada Southern, Midland, Nickel Plate, Ontario Despatch and Rome, Watertown and Ogdensburg freight lines, Merchants' Despatch Transportation Company, run over this line. Freight is taken pro rata—lines furnish their own cars, this company paying mileage. No preference given as to speed and delivery.

No contract for carrying United States mails. Service recognized and performed over entire road at rate fixed by Government.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	64,689	4
Grain.....	162,467	10
Meats and provisions.....	116,510	7
Live stock.....	48,213	3
Lumber.....	282,765	18
Pig and bar iron and steel	37,939	2
Iron or other ores.....	151,190	9
Coal and coke.....	294,100	18
Petroleum and other oils.....	23,822	1.5
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	67,482	4
All other manufactures	102,814	6.5
All other merchandise.....	36,688	2
All other agricultural products	126,169	8
All other articles not included above.....	110,691	7
Total	1,624,229	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	5	3	8
Employees.....	6	10	16
Others.....	2	14	16
Total	13	27	40

EMPLOYEES.

Average number of persons employed (including officials) during year... 3,211
Aggregate amount of salaries and wages paid them..... \$1,222,091 15

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
CHARLES PARSONS.....	President.....	96 Broadway, N. Y. city.
CLARENCE S. DAY.....	First Vice-President.....	38 Wall street, N. Y. city.
CHARLES PARSONS, Jr.....	Vice-President.....	96 Broadway, N. Y. city.
J. A. LAWYER.....	Secretary and Treasurer.....	96 Broadway, N. Y. city.
R. E. SMILEY.....	Assistant Secretary.....	Watertown, N. Y.
E. S. BOWEN.....	General Manager.....	Oswego, N. Y.
L. A. EMERSON.....	General Traffic Manager.....	96 Broadway, N. Y. city.
THEO. BUTTERFIELD.....	General Passenger Agent.....	Oswego, N. Y.
M. B. SLOAT.....	Auditor.....	Oswego, N. Y.
F. W. PARSONS.....	General Freight Agent.....	Oswego, N. Y.
EDWIN PARSONS.....	Purchasing Agent.....	96 Broadway, N. Y. city.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
CHARLES PARSONS.....	New York city.
CLARENCE S. DAY.....	New York city.
CHARLES PARSONS, Jr.....	New York city.
EDWIN PARSONS.....	New York city.
GEORGE PARSONS.....	New York city.
WILLIAM LUMMIS.....	New York city.
JOHN S. FARLOW.....	Boston, Mass.
WALTON FERGUSON.....	Stamford, Conn.
JOHN C. A. JOHNSON.....	New York city.
JOHN THORN.....	Utica, N. Y.
J. F. MAYNARD.....	Utica, N. Y.
WILLIAM M. WHITE.....	Utica, N. Y.
JOHN M. CROUSE.....	Utica, N. Y.

Title of company, Rome, Watertown and Ogdensburg Railroad Company.
 General offices at 96 Broadway, New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders annual meeting, December 28.
 For information concerning this report, address J. A. Lawyer, Treasurer.

SARATOGA AND SCHENECTADY.

LESSOR.

LESSEE — RENSSELAER AND SARATOGA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, February 16, 1831.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and construction and now outstanding.....	4,500	\$450,000	\$450,000

Cost of Road.

Total cost of road up to September 30, 1888..... \$450,000 00

Income Account for Year Ending September 30, 1889.

Rental from Delaware and Hudson Canal Company..... \$31,750 00

Payments from income, as follows, viz.:

Dividends declared, 7 per cent on \$450,000 stock.....	\$31,500 00
Salaries.....	200 00
Other expenses.....	80 00
	<u>31,780 00</u>

Deficit for year ending September 30, 1889..... \$30 00

General Income Account.

Deficit for year ending September 30, 1889.....	\$30 00
Surplus up to September 30, 1888.....	26,029 61
Total surplus September 30, 1889.....	<u>\$26,999 61</u>

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$450,000 00
Cash on hand.....	25,999 61
	<u>\$475,999 61</u>
LIABILITIES.	
Capital stock.....	\$450,000 00
Profit and loss (surplus).....	25,999 61
	<u>\$475,999 61</u>

Officers of the Company.

Name.	Title.	Official Address.
GEORGE H. CRAMER.....	President	Troy, N. Y.
JOHN H. NEHER.....	Secretary and Treasurer.....	Troy, N. Y.

Directors of the Company.

Name.	Residence.
GEORGE H. CRAMER.....	Troy, N. Y.
JOSEPH M. WARREN.....	Troy, N. Y.
CHARLES B. RUSSELL.....	Troy, N. Y.
THOMAS W. LOCKWOOD.....	Troy, N. Y.
CHARLES N. LOCKWOOD.....	Troy, N. Y.
STEPHEN E. WARREN.....	Troy, N. Y.
LEGRAND C. CRAMER.....	Troy, N. Y.
E. COURTLAND GALE.....	Troy, N. Y.
JAMES M. MARVIN.....	Saratoga Springs, N. Y.

Title of company, Saratoga and Schenectady Railroad Company.

General offices at Troy, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address George H. Cramer, President, 17 First street, Troy, N. Y.

SCHENECTADY AND DUANESBURGH.

LESSOR.

LESSEE—ALBANY AND SUSQUEHANNA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, July 15, 1873.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	3,000	\$300,000
Total now outstanding.....	1,005	100,500

FUNDED DEBT.

DESIGNATION OF LOAN.	Date.	Term, years	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds	Sept. 1, 1874	50	p.c. 6	Mar. 1 & Sept. 1	\$500,000	\$500,000

Cost of Road.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Grading, masonry and ballast	\$52 05	\$33,166 16
Bridges		13,857 67
Superstructure (including ties)		19,189 75
Balls		786 30
Land damages		2,481 31
Passenger and freight stations		2,545 96
Engineering expenses		326 00
Purchase of constructed road		600,500 00
Total cost of road	\$52 05	\$672,933 15

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Filling cattle pass, east of Duaneburgh	\$52 05
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Income Account for Year Ending September 30, 1889.

<i>Gross income from all sources, as follows, viz.:</i>	
Rental from lessee	\$30,000 00
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	30,000 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$672,933 15
LIABILITIES.	
Capital stock	\$100,500 00
Funded debt	500,000 00
Open accounts	72,433 15
	<u>\$672,933 15</u>

Officers of the Company.

Name.	Title.	Official Address.
HORACE G. YOUNG	President	Albany, N. Y.
JAMES C. HARTT	Treasurer	New York city.
F. M. OLYPHANT	Secretary	New York city.

Directors of the Company.

Name.	Residence.
HORACE G. YOUNG	Albany, N. Y.
REUBEN A. HENRY	Jersey City, N. J.
DANIEL WILSON	Orange, N. J.
JAMES C. HARTT	New York city.
CHARLES A. WALKER	New York city.
F. MURRAY OLYPHANT	New York city.
H. M. OLMSTEAD	Morristown, N. J.
ROBERT OLYPHANT	New York city.

Title of company, Schenectady and Duaneburgh Railroad Company.
 General offices at New York city.
 Date of close of fiscal year, September 30.
 For information concerning this report, address R. A. Henry, Auditor, Delaware and Hudson Canal Company, New York city.

SCHENECTADY AND MECHANICVILLE.

LESSOR.

BUILT, OWNED AND OPERATED BY THE DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, May 9, 1867.)

The road was built and is owned by the Delaware and Hudson Canal Company, under an act of the Legislature, passed on the 9th of May, 1867, and was opened in January, 1869. Its earnings, expenses and operations are included in the lessee's report of the Albany and Susquehanna Railroad.

Cost of Road.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast.....	\$280 80	\$86,644 31
Bridges		9,345 10
Superstructure (including ties).....	664 31	87,595 74
Rails	548 34	548 34
Land		800 00
Land damages		14,434 43
Passenger and freight stations.....		10,007 26
Engineering expenses.....		4,704 70
Telegraph line.....		753 46
Total cost of road	\$1,493 45	\$214,832 38

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading for new side tracks.....	\$280 80
Superstructure (new side tracks)	664 31
Rails (new side tracks).....	548 34
Total.....	\$1,493 45

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company....	\$122,918 00

Officers and Directors of the Company.

See lessee's report of the Albany and Susquehanna Railroad.
 Title of company owning road, Delaware and Hudson Canal Company.
 General offices at New York city.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, second Tuesday in May.
 For information concerning this report, address James C. Hartt, Treasurer Delaware and Hudson Canal Company, New York city.

SCHOHARIE VALLEY.

(Date of charter, April 1, 1880.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for reorganization and now outstanding	1,000	\$100,000
Number of stockholders		10

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Bond and mort..	1880	19	p. c. 6	April 1. Oct. 1	\$40,000	\$40,000	\$40,000

Cost of Road and Equipment.

ROAD.

	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast	\$26,006 26
Bridges	6,361 20
Superstructure (including ties)	36,841 25
Passenger and freight stations	11,700 00
Engine and car houses	4,469 69
Shops, machinery and tools	1,600 00
Engineering expenses	200 00
Interest and discount charged to construction	900 00
Telegraph line	200 00
Miscellaneous	850 00
Total cost of road	\$88,628 30

EQUIPMENT.

Locomotives	\$10,840 00
Passenger cars	2,000 00
Total cost of equipment	\$12,840 00
Grand total cost of road and equipment	\$101,468 30

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$12,969 35
Less operating expenses (excluding all taxes)	6,350 20
Gross income from all sources	\$6,619 15
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt	\$2,400 00
Taxes on property used in operation of road	285 16
Taxes on earnings and capital stock	125 71
	2,810 87
Surplus for year ending September 30, 1889	\$3,808 28

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local		\$7,271 64	\$7,271 64
Passengers, all local	\$4,770 05		4,770 05
Mail	250 00		250 00
Express	642 66		642 66
Telegraph	35 00		35 00
Total gross earnings	\$5,697 71	\$7,271 64	\$12,969 35

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track	\$719 05
Steel rails laid, 28 tons	816 23
Repairs of bridges (including culverts and cattle-guards)	40 00
Repairs of fences	50 00
Total	\$1,625 28

<i>Maintenance of equipment:</i>	
Repairs of locomotives	\$276 14
Repairs of cars	50 00
Repairs of machinery and tools	15 00
Total	\$341 14

<i>Conducting transportation:</i>	
Wages of conductors and men	\$988 00
Fuel for locomotives	885 81
Oil and waste	92 73
Water supply	25 40
Wages of station agents and clerks	750 00
Station supplies	5 00
Wages of watchmen, flagmen and switchmen	187 50
Total	\$2,940 43

<i>General expenses:</i>	
Salaries of general officers and clerks	\$1,000 00
General office expenses and supplies	39 30
Stationery and printing	12 00
Legal expenses	25 00
Loss and damage of freight and baggage	74 00
Mileage of cars of other companies (debit balance)	120 05
Other general expenses	180 50
Total	\$1,430 85

Grand total operating expenses

\$2,350 28

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road	\$98,628 30
Cost of equipment	12,840 00
<i>Current assets, as follows, viz:</i>	
Cash on hand	3,806 20
Profit and loss (deficiency)	37,133 43
	\$143,400 00

LIABILITIES.

Capital stock	\$100,000 00
Funded debt	40,000 00
<i>Current liabilities, as follows, viz:</i>	
Interest on funded debt due and accrued	2,400 00
	\$142,400 00

SCHOHARIE VALLEY.

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Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried	18,080
Number of passengers carried one mile	90,400
Number of tons of freight carried	12,943
Number of tons of freight carried one mile	63,765
Total train mileage, mixed	10,000

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$5,697 71	\$3,175 10	\$2,522 61
Average per passenger carried	315	1705	1445
Average per passenger per mile	063	035	028
Average per passenger train per mile	366	210	156
Freight earnings and expenses (including miscellaneous earnings)	7,271 64	3,175 10	4,096 54
Average per ton of freight carried	561	221	34
Average per ton of freight per mile	112	0409	0711
Average per freight train per mile	672	2454	4265

ITEM.	All local.
Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes	5.3
Average rate received per mile per ton for carrying freight, all classes...	11.2

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Schoharie Court House to Schoharie Junction, single track,	4.38
Weight of rails per yard—steel, maximum, 65 lbs., minimum, 56 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8 inches; ballasted with gravel.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges	3	Feet. 74
Wooden bridges	1	110
Total	4	184

* EQUIPMENT.	No. owned.	Average cost of each.
Locomotive, 4 drivers	1	\$10,400

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles	5.50
Total assessed value of real estate and personal property of company	\$22,600
Passenger car heated by stove, lighted with kerosene and ventilated at top.	

*One passenger car owned jointly with Middleburgh and Schoharie Railroad Company; freight cars furnished by other roads.

National Express Company runs over this line, paying nine and twelve cents per 100 lbs. The mails are carried for \$250 per year.

EMPLOYEES.

Average number of persons employed (including officials) during year...

Officers of the Company.

Name.	Title.	Official Address.
DAVID B. VROMAN.....	President and General Manager.....	Schoharie, N. Y.
PETER C. VROMAN.....	Vice-President.....	Schoharie, N. Y.
WILLIAM J. VROMAN.....	Secretary.....	Schoharie, N. Y.
CHARLES VROMAN.....	Treasurer.....	Schoharie, N. Y.

Directors of the Company.

Name.	Residence.
DAVID B. VROMAN.....	Schoharie, N. Y.
CHARLES VROMAN.....	Schoharie, N. Y.
PETER C. VROMAN.....	Schoharie, N. Y.
WILLIAM J. VROMAN.....	Schoharie, N. Y.
CORNELIUS VROMAN.....	Schoharie, N. Y.
LUCIAN VROMAN.....	Schoharie, N. Y.
M. J. VROMAN.....	Schoharie, N. Y.

Title of company, The Schoharie Valley Railroad Company.

General offices at Schoharie, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, March 1.

For information concerning this report, address David B. Vroman, President.

SENECA FALLS AND CAYUGA LAKE.

(Date of charter, May 24, 1884.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding	400	\$40,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.		
First mortgage bonds.....	Jan. 1, 1887	20	p.c. 6	Jan. & July	\$40,000	.....
Second mortgage bonds.....	Jan. 1, 1889	10	..	"	10,000	\$6,000

*Not reported.

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Land damages.....		\$250 00
Purchase of constructed road.....		74,300 00
Buildings and fixtures.....		950 00
Total cost of road		\$75,500 00
EQUIPMENT.		
Locomotives		\$1,500 00
Passenger cars.....		4,200 00
Total cost of equipment.....		\$5,700 00
Grand total cost of road and equipment		\$81,200 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$3,343 32
Operating expenses (including all taxes).....	3,993 74
Net loss from operation.....	\$650 42
<i>Deductions from income, as follows, viz.:</i>	
Rentals	\$300 00
Taxes on property used in operation of road	154 07
Taxes on earnings and capital stock.....	40 00
Taxes other than above.....	11 12
Interest on funded debt due and accrued.....	2,400 00
	2,905 19
Deficit for the year ending September 30, 1889	\$3,555 61

General Income Account.

Deficit for year ending September 30, 1889.....	\$3,555 61
Deficit up to September 30, 1888.....	\$3,038 66
Discount on second mortgage bonds.....	4,000 00
	7,036 66
Total deficit September 30, 1889	\$10,592 27

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Passengers, all local.....	\$3,343 32
OPERATING EXPENSES.	
<i>Maintenance of way and structures:</i>	
Repairs of roadbed and track.....	\$63 56
Other expenses of maintenance of way and structures.....	57 86
Total.....	\$121 42
<i>Maintenance of equipment:</i>	
Repairs of cars	\$99 62
<i>Conducting transportation:</i>	
Wages of conductors and engineers.....	\$665 50
Fuel for locomotives	245 54
Wages of watchmen, flagmen and switchmen.....	389 87
Other expenses for conducting transportation	500 00
Total.....	\$1,800 91
<i>General expenses:</i>	
Salaries of general officers and clerks	\$1,072 29
General office expenses, supplies, stationery and printing	625 93
Legal expenses	210 12
Damage to property and injuries to persons	27 20
Insurance	36 26
Total.....	\$1,971 79
Grand total operating expenses.....	\$3,993 74

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road.....	\$75,500 00
Cost of equipment.....	5,700 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	129 75
Open accounts.....	297 98
Profit and loss (deficiency).....	10,592 27
	<u>\$92,220 00</u>

LIABILITIES.	
Capital stock.....	\$40,000 00
Funded debt.....	50,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	1,920 00
Open accounts.....	300 00
	<u>\$92,220 00</u>

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Seneca Falls to Cayuga lake, single track.....	2.50	.33	2.83

Weight of rails per yard — steel, 60 lbs. : gauge of track, 4 feet 8½ inches.

EQUIPMENT.	No. owned.
Locomotive, 4 drivers.....	<u>1</u>
First-class passenger cars.....	<u>3</u>
Baggage, mail and express car.....	<u>1</u>
Total.....	<u>4</u>

Officers of the Company.

Name.	Title.	Official Address.
GEORGE W. STETSON.....	President.....	New York city.
FRANK A. TIERNEY.....	Secretary.....	New York city.
FRANK DANIELS.....	Treasurer.....	New York city.
FRANK W. STANLEY.....	Superintendent.....	New York city.

Directors of the Company.

Name.	Residence.
GEORGE W. STETSON.....	New York city.
G. WILLIAM BALLOU.....	New York city.
W. H. WOOLVERTON.....	New York city.
PLATT K. DICKINSON.....	New York city.
WINTHROP POND.....	New York city.
FRANK DANIELS.....	New York city.
F. A. TIERNEY.....	New York city.

Title of company, Seneca Falls and Cayuga Lake Railroad Company.

General offices at Nos. 5 and 7 Wall street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Wednesday in May.

For information concerning this report, address George W. Stetson, President.

SILVER LAKE.

(Date of charter, July 11, 1870.)

Reorganized June 1, 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	.....
Total now outstanding.....	1,200	120,000	\$20,000
Number of stockholders			18

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage.....	June 1, 1886	10	p.c.	June & Dec...	\$68,000	\$68,000	\$68,000
Car trust.....	Sept. 11, 1888	6	..	Monthly	30,000	24,500	24,500
Car trust.....	Aug. 15, 1888	6	..	Quarterly	64,800	64,800	64,800
Total.....					\$162,800	\$157,300	\$157,300

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast		\$1,396 70
Bridges		53 25
Superstructure (including ties)		1,068 80
Rails.....	\$2,000 00	4,438 24
Fences		11 50
Passenger and freight stations	290 00	364 21
Shops, machinery and tools		668 43
Purchase of constructed road		128,000 00
Total cost of road	\$2,290 00	\$135,991 13
EQUIPMENT.		
Passenger cars		\$824 79
Freight and other cars	\$115,533 50	115,533 50
Total cost of equipment.....	\$115,533 50	\$116,358 29
Grand total cost of road and equipment.....	\$117,823 50	\$252,349 42

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Iron rails replaced with steel	\$2,000 00
Passenger station at Silver Lake	290 00
Ten box cars	5,957 80
Three hundred gondola cars	100,573 70
Total	\$117,828 50

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$29,943 13
Less operating expenses (excluding all taxes)	13,716 59
Gross income from all sources	\$16,227 54
<i>Deductions from income, as follows, viz:</i>	
Interest on funded debt due and accrued	\$8,408 00
Interest on floating debt	878 10
Taxes on property used in operation of road	611 79
Taxes on earnings and capital stock	228 54
	7,821 43
Surplus for year ending September 30, 1889	\$8,406 11

General Income Account.

Surplus for year ending September 30, 1889	\$8,406 11
Surplus up to September 30, 1888	7,148 19
Total surplus September 30, 1889	\$15,554 30

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		\$12,454 02	\$12,454 02
Passengers, local	\$7,707 49		7,707 49
Mail	321 74		321 74
Express	351 46		351 46
Mileage		9,108 42	9,108 42
Total gross earnings	\$8,380 69	\$21,562 44	\$29,943 13

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$1,344 02	\$2,016 04	\$3,360 06
Repairs of roadbed, stations, shops, docks, etc.	81 30	121 95	203 25
Total	\$1,425 32	\$2,137 99	\$3,563 31
<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$511 85	\$767 77	\$1,279 62
Repairs of cars	96 41	144 61	241 02
Total	\$608 26	\$912 38	\$1,520 64
<i>Conducting transportation:</i>			
Wages of conductors and men	\$770 04	\$1,155 07	\$1,925 11
Wages of engineers and firemen	619 49	929 23	1,548 72
Fuel for locomotives	407 74	611 60	1,019 34
Oil and waste	33 08	49 61	82 69
Other train supplies or expenses	26 87	40 30	67 17
Wages of station agents and clerks	390 15	585 23	975 38
Station supplies	12 14	18 21	30 35
Wages of watchmen, flagmen and switchmen	178 48	267 71	446 19
Other expenses for conducting transportation	68 22	102 32	170 54
Total	\$2,506 21	\$3,759 28	\$6,265 49

SILVER LAKE.

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Analysis of Gross Earnings and Operating Expenses -- (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$677 98	\$1,016 96	\$1,694 94
General office expenses and supplies.....	39 70	59 54	99 24
Stationery and printing.....	123 42	185 12	308 54
Outside agencies and advertising	12 00	18 00	30 00
Loss and damage of freight and baggage..	1 00	1 50	2 50
Other general expenses and interest.....	92 37	138 56	230 93
Total.....	\$946 47	\$1,419 68	\$2,366 15
Grand total operating expenses.....	\$5,486 26	\$6,229 83	\$13,715 59

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$135,991 13
Cost of equipment.....	116,358 29
<i>Current assets, as follows, viz.:</i>	
Cash on hand	517 53
Bills receivable.....	900 00
Due by agents.....	762 98
Open accounts.....	5,613 83
Materials and supplies.....	425 46
	\$260,568 72

LIABILITIES.

Capital stock.....	\$60,000 00
Funded debt	157,900 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	1,846 00
Audited vouchers and pay-rolls	1,824 50
Loans and bills payable	24,043 92
Profit and loss (surplus)	15,554 30
	\$260,568 72

Traffic and Mileage Statistics.

ITEM.

Number of passengers carried.....	43,734
Number of passengers carried one mile	196,803
Number of tons of freight carried	47,731
Number of tons of freight carried one mile.....	214,789
Total train mileage, mixed..	21,470

Description of Road and Equipment.

TRACK.

	Miles owned, all in N. Y. State.
Main line from Perry to Silver Springs, single track.....	6.86
Sidings and turnouts on main line.....	.75
Grand total of tracks, sidings and turnouts.....	7.61
Laid with steel rail, main line.....	6.86

Weight of rails per yard — steel, 60 lbs; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.

ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
Iron bridge	1	<i>Feet.</i> 50

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.
Locomotive, 4 drivers.....	1	\$6,000	26,000
First-class passenger car.....	1	.....	.....
Second-class passenger car.....	1	.....	.....
Baggage, mail and express car.....	1	.....	.....
Total.....	3	.....	.....
Box freight cars.....	10	.....	.....
Coal freight cars.....	300	.....	.....
*Total.....	310	.....	.....

Hand brake and link coupler are used on passenger cars and automatic coupler on freight cars. Common lever switches are in use on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of Company....	\$52,000 00
Highway crossing at grade without protection.....	1

Passenger cars are heated by coal stoves, lighted by kerosene lamps and ventilated by windows in top.

American Express company runs over this road at agreed rate on tonnage basis. The contract with the United States Government for transporting mails, twice daily, is \$349.52 per annum.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	319	.6
Grain.....	1,571	3.3
Meats and provisions.....	360	.8
Live stock.....	884	1.9
Lumber.....	1,200	4.6
Pig and bar iron and steel.....	304	.6
Iron or other ores.....	235	.5
Coal and coke.....	8,003	16.8
Petroleum and other oils.....	95	.2
Manufactures.....	1,563	3.3
Ice.....	24,260	50.8
All other agricultural products.....	48	.1
All other articles not included above.....	7,889	16.5
Total.....	47,781	100

EMPLOYEES.

Average number of persons employed (including officials) during year.....

19

Officers of the Company.

Name.	Title.	Official Address.
ARTHUR G. YATES.....	President.....	Rochester, N. Y.
H. H. WARNER.....	Vice-President and Treasurer.....	Rochester, N. Y.
CHARLES H. BLAKESLEE.....	Secretary.....	Rochester, N. Y.
J. LANSING MOORE.....	Superintendent.....	Buffalo, N. Y.

* All equipped with patent coupler.

SILVER LAKE.

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Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
ARTHUR G. YATES	Rochester, N. Y.
H. H. WARNER	Rochester, N. Y.
GEO. E. MERCHANT	Rochester, N. Y.
W. L. KINGMAN	Rochester, N. Y.
CHARLES H. BLAKESLEE	Rochester, N. Y.
EARL B. PUTNAM	Rochester, N. Y.
J. LANSING MOORE	Buffalo, N. Y.
JAS. WYCKOFF	Perry, N. Y.
HENRY N. PAGE	Perry, N. Y.
M. H. OLIN	Perry, N. Y.
C. W. G. NOBLES	Perry, N. Y.
E. M. REED	Perry, N. Y.
R. T. TUTTLE	Perry, N. Y.

Title of company, Silver Lake Railway Company.

General offices at Rochester, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address Charles H. Blakeslee, Secretary.

SKANEATELES.

(Date of charter, April 17, 1866.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	1,000	\$100,000 00
Issued for actual cash and now outstanding	778	77,800 00

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mort- gage bonds.	July 1, '79	30	p. c. 6	July and Jan.	\$10,000	\$10,000	\$10,000
First mort- gage bonds.	July 1, '79	30	7	July and Jan.	20,000	10,000	10,000
Total.....					\$30,000	\$20,000	\$20,000

Cost of Road and Equipment.

Road.

Total cost up to
Sept. 30, 1889,

Grading, masonry and ballast.....	\$9,750 10
Bridges.....	2,718 20
Superstructure (including ties).....	26,856 63
Land.....	8,116 64
Passenger and freight stations.....	3,193 59
Shops, machinery and tools	3,957 74
Engineering expenses.....	1,981 54
Total cost of road.....	\$66,574 44

EQUIPMENT.	
Locomotives.....	\$31,581 11
Passenger, mail, baggage and express cars.....	9,344 8
Freight and other cars.....	800 1
Total cost of equipment.....	\$41,725 11
Grand total cost of road and equipment.....	\$108,300 9

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$33,436 9
Less operating expenses (excluding all taxes).....	23,298 11
Gross income from all sources.....	\$10,138 8
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$2,050 00
Taxes on earnings and capital stock.....	946 51
	2,996 51
Net income from all sources.....	\$7,142 3
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 4 per cent.....	3,112 8
Surplus for year ending September 30, 1889.....	\$4,029 5

General Income Account.

Surplus for year ending September 30, 1889.....	\$4,028 45
Surplus up to September 30, 1888.....	18,249 96
	\$22,278 41
First mortgage bonds paid and cancelled during the year.....	10,000 00
Total surplus September 30, 1889.....	\$12,278 41

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$16,806 56	\$16,806 56
Passengers, all local.....	\$6,133 17		6,133 17
Mail.....	240 27		240 27
Express.....	956 53		956 53
Miscellaneous.....	197 60	197 91	395 51
*Oil and waste.....	77	78	1 55
*Coal.....	272 26	272 29	544 55
*Old rails, etc.....	3,173 81	3,173 81	6,347 62
Total gross earnings.....	\$12,984 73	\$20,451 95	\$33,436 68

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Steel rails laid, 200.75 tons.....	\$3,121 98	\$3,121 99	\$6,243 97
Repairs of roadbed.....	1,766 93	1,766 93	3,533 86
Repairs of stations, shops, docks, etc.....	38 55	33 56	67 11
Total.....	\$4,922 46	\$4,922 48	\$9,844 94
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$434 61	\$434 62	\$869 23
Repairs of cars.....	501 49	501 50	1,002 99
Other expenses for maintenance of equipment.....	28 60	28 61	57 21
Total.....	\$964 70	\$964 73	\$1,929 43

*None of these items constitute earnings from operation; the several amounts should go to the credit of the various operating expenses to which they properly belong.—R. R. Commissioners.

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$510 00	\$510 00	\$1,020 00
Wages of engineers and firemen.....	1,110 00	1,110 00	2,220 00
Fuel for locomotives	1,197 82	1,197 82	2,395 64
Water supply	30 00	30 00	60 00
Wages of station agents and clerks	355 00	355 00	710 00
Wages of watchmen, flagmen and switchmen	210 00	210 00	420 00
Total.....	\$3,412 82	\$3,412 82	\$6,825 64
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,350 00	\$1,350 00	\$2,700 00
General office expenses and supplies.....	149 88	149 88	299 76
Legal expenses.....	13 81	13 82	27 63
Other general expenses.....	835 86	835 86	1,671 72
Total.....	\$2,349 55	\$2,349 56	\$4,699 11
Grand total operating expenses.....	\$11,649 53	\$11,649 59	\$23,299 12

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road.....	\$66,574 44
Cost of equipment.....	41,725 56
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	12,278 41
	\$120,578 41
LIABILITIES.	
Capital stock.....	\$77,800 00
Funded debt	20,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	500 00
First mortgage bonds paid and cancelled during the year.....	10,000 00
Profit and loss (surplus)	12,278 41
	\$120,578 41

Traffic and Mileage Statistics.

ITEM.	
Number of passengers carried.....	35,845
Number of passengers carried one mile.....	162,665
Number of tons of freight carried.....	38,770
Number of tons of freight carried one mile.....	127,760
Mixed train mileage	16,807

ITEM.	Through and local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes.....	5
Average rate received per mile per ton for carrying freight, all classes...	13.1

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line laid, single track	5
Sidings and turnouts on main line	1
Grand total of tracks, sidings and turnouts	6

Weight of rails per yard—steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

Description of Road and Equipment — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridges.....	11	Feet 29

EQUIPMENT.		
	No. owned.	Average cost of each.
Locomotives, 4 drivers.....	2	.....
First-class passenger cars.....	2	\$5,000
Baggage, mail and express cars.....	2	82
Total.....	4	.....
Flat freight car.....	1	.....

Hand brake and link and pin coupler are used on cars; common target switches are used on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company.....	\$20,000
Length of steel rails laid during year in repairs, miles.....	1.5
Highway crossings at grade without protection	6

Passenger cars are heated by Spear car heaters, lighted with kerosene oil and ventilated by ordinary ventilators.

American Express runs over this road.

The United States Government pays \$230.30 per annum for transportation of mails.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour.....	443.75
Grain.....	2,446.50
Meat and provisions	102.75
Live stock.....	133
Lumber.....	3,736.75
Pig and bar iron and steel.....	123
Coal and coke.....	15,302.75
Petroleum and other oils.....	142
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	9,744
All other merchandise	633.75
All other agricultural products	2,408.75
All other articles not included above.....	3,697
Total.....	38,770

EMPLOYEES.

Average number of persons employed (including officials) during year....	15
Aggregate amount of salaries and wages paid them.....	\$3,744 00

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JOHN E. WALLER	President	Skaneateles, N. Y.
H. O. SHERMAN.....	Vice-President.....	Mottville, N. Y.
J. McNAMARA.....	Treasurer	Skaneateles, N. Y.
GEORGE BARROW	Secretary	Skaneateles, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JOHN E. WALLER	Skaneateles, N. Y.
JOHN H. GREGORY	Skaneateles, N. Y.
JOAB L. CLIFT.....	Skaneateles, N. Y.
LEWIS B. FITCH.....	Skaneateles, N. Y.
HIRAM C. SHERMAN.....	Mottville, N. Y.
FREDERICK ROOSEVELT.....	Skaneateles, N. Y.
JOHN McNAMARA	Skaneateles, N. Y.

SMITHTOWN AND PORT JEFFERSON.**LESSOR.****LESSEE — LONG ISLAND.**

For history of organization, see Reports of 1883 and 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	8,000	\$200,000
Issued for actual cash.....	3,219	\$80,475

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Bond secured by mortgage	Sept. 1, 1881	p.c. 7		Sept. 1 & Mar. 1	\$600,000	\$600,000

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
DAVID T. BAYLIS.....	President	Stony Brook, L. I., N. Y.
JAMES CLINCH SMITH	Treasurer.....	Smithtown Branch, L. I., N. Y.
ROSWELL W. KEENE.....	Secretary.....	Smithtown Branch, L. I., N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
DAVID T. BAYLIS.....	Stony Brook, L. I., N. Y.
JAMES CLINCH SMITH.....	Smithtown Branch, L. I., N. Y.
ROSWELL W. KEENE.....	Brooklyn, N. Y.
NEHEMIAH HAND.....	East Setauket, L. I., N. Y.
JONAS SMITH.....	Stony Brook, L. I., N. Y.
GEORGE W. HALLOCK.....	Smithtown Branch, L. I., N. Y.
EGBERT BRUSH.....	Smithtown Branch, L. I., N. Y.
JACOB B. CONKLIN.....	Smithtown Branch, L. I., N. Y.
JEFFREY A. SMITH.....	Saint Johnland, L. I., N. Y.
CHARLES H. HALLECK.....	Saint Johnland, L. I., N. Y.
CARL S. BURR.....	Comac, L. I., N. Y.
JAMES E. BAYLIS.....	Port Jefferson, L. I., N. Y.
FRANK P. NORTON.....	Stony Brook, L. I., N. Y.

Title of company, Smithtown and Port Jefferson Railroad Company.

General offices at Smithtown Branch, L. I., N. Y.

Date of close of fiscal year, first Tuesday in June.

Date of stockholders' annual meeting, first Tuesday in June.

For information concerning this report, address James Clinch Smith, Treasurer.

SOUTHERN CENTRAL.

(Date of charter, November 17, 1866.)

For history of organization, see Reports of 1885 and 1886.

Since December 1, 1888, this road has been operated by the Lehigh Valley Railroad Company.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	30,000	\$3,000,000	.....
Issued for actual cash and now outstanding	17,749 $\frac{1}{2}$	1,774,950	\$1,774,950

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
			p. c.				
First mort. bonds, less paid and cancelled	Aug. 1, 1889	30	7	Feb. & Aug.	\$1,500,000	\$90,000	\$79,390 80
Interest bds., less paid and can'd.	Aug. 1, 1877	10	7	Aug. & Feb.	579,670	1,080	1,080 00
First con. mortg'e bonds, less paid and cancelled ...	Feb. 1, 1882	40	5	Aug. & Feb.	3,400,000	3,300,000	3,123,426 83
Funded coup. bds. of con. mortg'e..	Nov. 1, 1887	10	4	Aug. & Feb.	494,970	475,740	.....
Total .....	.....	..	..	.....	\$5,974,640	\$3,866,790	\$3,203,867 83

Cost of Road.

Total cost up to
Sept. 30, 1898.

Grading, masonry and ballast	\$966,842 21
Bridges	204,226 89
Superstructure (including ties)	647,329 74
Rails	1,283,775 43
Land damages	417,136 80
Fences	130,866 85
Passenger and freight stations	82,040 00
Engine and car houses	29,410 07
Shops, machinery and tools	44,931 03
Fuel and water stations	24,306 61
Engineering expenses	64,089 91
Interest and discount charged to construction.	337,701 49
Telegraph line	11,407 83
Wharfing	128,311 00
Fair Haven Elevator	4,043 51

Total cost of road \$4,376,606 06

SOUTHERN CENTRAL.

545

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$542,708 22
Less operating expenses (excluding all taxes).....		451,822 19
Gross income from all sources.....		\$90,886 03
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$190,394 10	
Taxes on property used in operation of road.....	17,621 51	
Taxes on earnings and capital stock.....	709 02	
		208,724 63
Deficit for year ending September 30, 1889.....		\$117,838 60

General Income Account.

Deficit for year ending September 30, 1889.....	\$117,838 60
Deficit up to September 30, 1888.....	1,099,156 22
Depreciation of equipment.....	\$275,449 09
Interest on overdue coupons.....	34,829 10
Interest on debt.....	3,681 15
	313,959 34
Total deficit September 30, 1889.....	\$1,530,954 16

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight.....		\$392,325 88	\$392,325 88
Passengers.....	\$95,543 08		95,543 08
Mail.....	9,669 93		9,669 93
Express.....	4,365 68		4,365 68
Telegraph receipts.....	1,136 26		1,136 26
Receipts from other sources.....		39,667 39	39,667 39
Total gross earnings.....	\$110,714 95	\$431,993 27	\$542,708 22

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Steel rails laid, 96 tons.....			
Repairs of roadbed.....	\$30,702 63	\$39,076 08	\$69,778 71
Repairs of bridges (including culverts and cattle-guards).....	8,226 97	10,470 69	18,697 66
Repairs of stations, shops, docks, etc.....	3,518 53	4,478 13	7,996 66
Repairs of fences.....	2,221 42	2,827 27	5,048 69
Other expenses for maintenance of way and structures.....	2,774 23	3,530 83	6,305 06
Total.....	\$47,443 78	\$60,383 00	\$107,826 78
<i>Maintenance of equipment:</i>			
Repairs of cars.....	\$9,020 71	\$4,591 92	\$13,612 68
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$11,528 34	\$28,408 89	\$39,936 73
Wages of engineers and firemen.....	9,338 66	24,661 22	33,999 88
Fuel for locomotives.....	26,650 34	32,645 88	59,296 22
Oil and waste.....	1,633 39	2,078 86	3,712 25
Water supply.....	423 16	638 68	961 74
Other train supplies or expenses.....	770 12	980 16	1,750 28
Wages of station agents and clerks.....	10,216 95	13,003 38	23,220 33
Wages for labor at docks.....		13,806 26	13,806 26
Station supplies.....	455 03	679 13	1,034 16
Wages of watchmen, flagmen and switchmen.....	1,224 28	1,658 17	2,782 45
Other expenses for conducting transportation.....	30,578 09	38,917 58	69,495 67
Total.....	\$91,818 36	\$157,176 61	\$248,994 97

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,818 63	\$3,587 35	\$6,405 98
General office expenses and supplies.....	118 72	151 09	269 81
Stationery and printing.....	420 47	535 13	955 60
Outside agencies and advertising.....	131 43	167 27	298 70
Legal expenses.....	647 99	824 72	1,472 71
Loss and damage of freight and baggage.....	.....	457 24	457 24
Injuries to persons.....	624 60	.....	624 60
Telegraph maintenance and operation.....	3,909 68	4,975 96	8,885 64
Mileage of cars of other companies (debit balance).....	3,444 81	53,812 78	57,257 59
Other general expenses.....	2,094 37	2,665 57	4,759 94
Total.....	\$14,210 70	\$67,177 11	\$81,387 81
Grand total operating expenses.....	\$162,493 55	\$289,328 64	\$451,822 19

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$4,376,508 66
Open accounts.....	2,073 35
Profit and loss (deficiency).....	1,530,964 16
	<u>\$5,909,535 17</u>
LIABILITIES.	
Capital stock.....	\$1,774,950 00
Funded debt.....	3,866,790 00
Interest on funded debt due and accrued.....	250,252 50
Open accounts.....	14,759 52
Debt certificates.....	2,783 15
	<u>\$5,909,535 17</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	221,265
Number of passengers carried one mile.....	3,649,804
Number of tons of freight carried.....	555,899
Number of tons of freight carried one mile.....	<u>46,891,504</u>
Passenger train mileage.....	236,775
Freight train mileage.....	293,977
All other train mileage.....	80,219
Total train mileage.....	<u>610,981</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$110,714 96	\$162,493 55	\$51,778 59
Average per passenger carried.....	50	73	23
Average per passenger per mile.....	03	04	01
Average per passenger train per mile.....	.....	.....	.....
Freight earnings and expenses (including miscellaneous earnings).....	431,993 27	289,328 64	Profit. 142,664 63
Average per ton of freight carried.....	73	51	25
Average per ton of freight per mile.....	009	008	003
Average per freight train per mile.....	.....	.....	.....

ITEM.	Through and local. Cents.
Computed on earnings from carrying passengers and freight only.....	2.6
Average rate received per mile for carrying passengers, all classes.....	2.6
Average rate received per mile per ton for carrying freight, all classes.....	63

Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all outside New York State.	TOTAL MILES.	
			Length in New York State.	Entire length.
Main line, from North Fair Haven to State line, single track.....	114	.....	114	114
Branches or other roads, single track.....	.....	2.30	.....	2.30
Total single track.....	114	2.30	114	116.30
Sidings and turnouts on main line.....	24.61	.....	24.61	24.61
Grand total of tracks, sidings and turnouts.....	138.61	2.30	138.61	140.91
Laid with steel rail, main line.....	114	.....	114	114
Laid with iron rail, branches or other roads.....	.....	2.30	.....	2.30

Average life of rails—iron, 5 years; average life of ties, 6 years; weight of rails per yard—steel, maximum, 66 lbs.; minimum, 56 lbs., iron, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	28	<i>Feet.</i> 2,927
Wooden trestles.....	66	5,430
Total.....	94	8,357

Sixty-one Cook safety switches, two Wharton and twelve Lorenz switches in use on road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	114	117.50
Total assessed value of real estate and personal property of company.....	\$1,085,642 50	\$1,085,642 50
Length of steel rails laid during year in repairs, miles.....	1.1	1.1
Railroads crossing road at grade.....	4	4
Railroads crossing over or under grade.....	4	4
Highway crossings at grade without protection.....	174	174
Highway crossing at grade protected by gates or flagmen.....	6	6
Highway crossings over or under grade.....	13	13
Overhead obstructions less than twenty feet above track..	6	6

Passenger cars are heated by steam from locomotives, lighted by oil lamps and ventilated by side ventilators.

Adams' Express Company runs over this line and pays percentage of receipts to this company for transportation.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	5,215	.9
Grain.....	18,901	3.4
Meats and provisions.....	20,031	3.5
Live stock.....	2,351	.4
Lumber.....	16,971	2.9
Pig and bar iron and steel.....	5,851	1.1
Iron or other ores.....	29,488	5.2
Coal and coke.....	363,006	64.1
Petroleum and other oils.....	6	.1
All other merchandise.....	86,348	15.3
All other agricultural products.....	17,719	3.1
Total.....	565,889	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passenger.....	1	.....	1
Employees.....	31	.....	31
Others.....	2	2	4
Total.....	34	2	36

EMPLOYEES.

Average number of persons employed (including officials) during year..... 437
 Aggregate amount of salaries and wages paid them \$213,350 60

Officers of the Company.

Name.	Title.	Official Address.
THOS. C. PLATT.....	President.....	82 Broadway, N. Y. city.
JOHN N. KNAPP.....	Vice-President.....	Auburn, N. Y.
H. L. STORKE.....	Treasurer.....	Auburn, N. Y.
DEXTER A. SMITH.....	Secretary.....	Auburn, N. Y.

Officers and Directors of the Company.

Name.	Residence.
THOS. C. PLATT.....	82 Broadway, N. Y. city.
ELISHA P. WILBUR.....	Bethlehem, Penn.
JOHN TAYLOR.....	Bethlehem, Penn.
JOHN N. KNAPP.....	Auburn, N. Y.
H. L. STORKE.....	Auburn, N. Y.
E. D. CLAPP.....	Auburn, N. Y.
DEXTER A. SMITH.....	Auburn, N. Y.
JAS. G. KNAPP.....	Auburn, N. Y.
WM. STEVENSON.....	Sayre, Pa.
JEREMIAH P. CADY.....	Locke, N. Y.
E. R. ROBINSON.....	Fair Haven, N. Y.
JOHN W. DWIGHT.....	Dryden, N. Y.
ROYAL W. CLINTON.....	Newark Valley, N. Y.

Title of company, The Southern Central Railroad Company.

General offices at Auburn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Wednesday in November.

For information concerning this report, address John R. Fanshawe, Secretary, Lehigh Valley Railroad Company, Philadelphia, Penn.

SOUTHFIELD BRANCH.

(Date of charter, September 18, 1888.)

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding	100	\$10,000	*\$1,000

Number of stockholders..... 28

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading and masonry, ballast, bridges, superstructure (including ties), rails.....	\$16,240 45
Land, land damages, fences.....	1,146 10
Engineering expenses	397 62
Total cost of road.....	<u>\$17,784 17</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$76 08
Less operating expenses (excluding all taxes)	74 63
Gross income from all sources	\$1 45
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$34 69
Taxes on earnings and capital stock.....	4 56
	<u>\$39 25</u>
Deficit for year ending September 30, 1889.....	<u>\$37 80</u>

General Income Account.

Deficit for year ending September 30, 1889.....	\$37 80
Deficit up to September 30, 1888.....	3,059 84
Total deficit September 30, 1889.....	<u>\$3,097 64</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Freight, all local.....	<u>\$76 08</u>
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OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of stations, shops, docks, etc.....	\$9 25
<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	4 17
<i>Conducting transportation:</i>	
Fuel for locomotives	61 20
Total operating expenses	<u>\$74 63</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$17,784 17
<i>Current assets, as follows, viz.:</i>	
Materials and supplies.....	165 91
Profit and loss (deficiency).....	3,097 64
	<u>\$21,047 72</u>

* Ten per cent paid in.

REPORT OF THE RAILROAD COMMISSIONERS.

LIABILITIES.	
Capital stock	\$1,000 00
<i>Current liabilities, as follows, viz.:</i>	
Loans and bills payable	20,047 72
	<u>\$21,047 72</u>

Traffic and Mileage Statistics.

ITEM.	
Number of tons of freight carried	710
Number of tons of freight carried one mile	710
Freight train mileage	127

ITEM.		All local. Cents.
Computed on earnings from carrying passengers and freight only.		
Average rate received per mile per ton for carrying freight, all classes....		10.75

Description of Road and Equipment.

TRACK.		Miles owned, all in N. Y. State.
Main line from Southfield to Southfield furnace		1
Laid with iron rails, main line		1

Weight of rails per yard—iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

DESCRIPTION OF FREIGHT MOVED.

ITEM.		Tonnage.
Pig and bar iron and steel		710

Officers of the Company.

Name.	Title.	Official Address.
A. W. HUMPHREYS	President and Superintendent..	45 William St., N. Y. city.
LOUIS C. CLARK	Treasurer	45 William St., N. Y. city.
JAMES M. SCOFIELD	Secretary	45 William St., N. Y. city.
J. S. FORD	Assistant Superintendent	Southfield, N. Y.

Directors of the Company.

Name.	Residence.
A. W. HUMPHREYS	New York city.
S. L. M. BARLOW	New York city.
L. C. CLARK	New York city.
S. H. OLIN	New York city.
P. T. BARLOW	New York city.
D. O. CLARK	New York city.
J. P. SCOTT	Philadelphia, Pa.

Title of company, Southfield Branch Railroad Company.

General offices at 45 William street, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Tuesday in April.

For information concerning this report, address A. W. Humphreys, President.

SPUYTEN DUYVIL AND PORT MORRIS.

LESSOR.

LESSEE—NEW YORK CENTRAL AND HUDSON RIVER.

(Date of charter, April 24, 1867.)

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding	9,890	\$989,000

Number of stockholders 14

Cost of Road.

Total cost up to
Sept 30, 1889.

Grading, masonry and ballast	\$439,461 31
Bridges.....	84,037 31
Superstructure (including ties) and rails	161,213 41
Land.....	228,369 76
Engine and car houses, shops, machinery and tools.....	8,459 89
Engineering expenses.....	78,458 92
Total cost of road.....	<u>\$989,000 00</u>

Income Account for Year Ending September 30, 1889.

Rental from N. Y. C. and H. R. R. Co., lessee	\$79,120 00
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 8 per cent.....	79,120 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$989,000 00
LIABILITIES.	
Capital stock.....	989,000 00

Officers of the Company.

Name.	Title.	Official Address.
CORNELIUS VANDERBILT	Vice-President	New York city.
EDWIN D. WORCESTER.....	Secretary	New York city.
CHARLES C. CLARKE.....	Treasurer.....	New York city.

Directors of the Company.

Name.	Residence.
CORNELIUS VANDERBILT.....	New York city.
WM. K. VANDERBILT.....	New York city.
FREDERICK W. VANDERBILT.....	New York city.
CHAUNCEY M. DEPEW.....	New York city.
CHARLES C. CLARKE.....	New York city.
HOBACE J. HAYDEN.....	New York city.
JOHN B. DUTCHER.....	Pawling, N. Y.
JOSEPH HARKER.....	New York city.
WM. H. LEONARD.....	New York city.
SAMUEL F. BARGER.....	New York city.
JOHN E. BURRILL.....	New York city.
FRANCIS P. FREEMAN.....	New York city.
ALFRED VANSANTVOORD.....	New York city.

Title of company, Spuyten Duyvil and Port Morris Railroad Company.
 General offices at Grand Central depot, New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Tuesday in July.
 For information concerning this report, address John Carstensen, Comptroller,
 N. Y. C. and H. R. R. Co., Grand Central depot, New York city.

STATEN ISLAND.

LESSOR.

LESSEE—STATEN ISLAND RAPID TRANSIT.

(Date of charter, March 20, 1873.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	60,000	\$900,000	.....
Issued for actual cash and now outstanding.....	14,000	210,000	\$210,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage....	April, 1873	20	P.C. 7	April & Oct.	\$300,000	\$300,000	\$270,000

Cost of Road and Equipment.

ROAD.

Total cost up to
Sept. 30, 1889.

Purchase of constructed road by this company \$291,190 00

EQUIPMENT.

Locomotives \$33,392 00
 Passenger cars 24,915 84
 Mail, baggage and express cars 4,100 00
 Barges, floats, tugs and ferry boats 294,388 63

Total cost of equipment \$346,696 39

Grand total cost of road and equipment \$637,886 39

Income Account for Year Ending September 30, 1889.

Rentals received from Staten Island Rapid Transit Railroad Company.... \$80,600 00
 Less expenses of organization..... \$2,867 42
 Less back claims and expenses 662 50

3,519 08

Gross income from all sources \$77,080 08

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued..... 21,000 00

Net income from all sources..... \$56,080 08

Payments from net income, as follows, viz.:

Dividends declared, 26% per cent 56,000 00

Surplus for year ending September 30, 1889... \$80 08

General Income Account.

Surplus for year ending September 30, 1889.....	\$80 08
Surplus up to September 30, 1888.....	130,058 32
Total surplus September 30, 1889.....	<u>\$130,138 40</u>

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$291,190 00
Cost of equipment.....	346,696 39
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	214 51
Bills receivable, accrued rentals.....	24,500 00
Open accounts.....	2,037 50
	<u>\$664,638 40</u>
LIABILITIES.	
Capital stock.....	\$210,000 00
Funded debt.....	300,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued, October 1, 1889.....	10,500 09
Dividends unpaid, accrued October 1, 1889.....	14,000 00
Profit and loss (surplus).....	130,138 40
	<u>\$664,638 40</u>

Officers of the Company.

Name.	Title.	Official Address.
ERASTUS WIMAN.....	President.....	314 Broadway, New York city.
CHARLES WATROUS...	Vice-President.....	140 Pearl street, New York city.
EDWARD CURRY.....	Secretary and Treasurer..	New Brighton, N. Y.

Directors of the Company.

Name.	Residence.
E. WIMAN.....	New Brighton, N. Y.
A. HOBREMAN.....	Stapleton, N. Y.
N. MARSH.....	Stapleton, N. Y.
G. B. RIPLEY.....	Clifton, N. Y.
J. H. F. MAYO.....	Clifton, N. Y.
L. DEJONGE.....	Clifton, N. Y.
J. W. MEESEREAU.....	Richmond, N. Y.
G. F. KREISCHKE.....	Kreischerville, N. Y.
C. A. CANAVELLO.....	Great Kills, N. Y.
WILLIAM KING.....	Perth Amboy, N. J.
C. WATROUS.....	New York city.
E. P. GOODWIN.....	New York city.
C. H. BASS.....	New York city.

Title of company, Staten Island Railway Company.

General offices at New Brighton, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in April.

For information concerning this report, address Edward Curry, Secretary.

STATEN ISLAND RAPID TRANSIT.

(Date of charter, April 4, 1890.)

For history of organization, see Report of 1885. During the past year the new ferry buildings foot of Whitehall street, New York city, were nearly finished at a cost thus far of \$180,540.33. New stations were also built at Garretson's and New Dorp, and the trestle approach to Arthur Kill bridge was finished, making the line westward ready for through traffic.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	5,000	\$500,000	.....
Issued for actual cash	13	\$1,300	\$1,300
Issued on account of construction	4,987	498,700	498,700
Total now outstanding	5,000	\$500,000	\$500,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage	Oct. 1, 1883	30	p.c.	April & Oct.	\$1,000,000	\$1,000,000	\$900,000
Second mortgage ..	Jan. 1, 1886	40	6	Jan. & July	2,500,000	2,500,000	2,054,000
Income mortgage ..	Nov. 21, 1886	30		.....	4,500,000	4,500,000	.....
Total .....	.....	.....	.....	.....	\$8,000,000	\$8,000,000	\$3,554,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Arthur Kill bridge	\$3,439 24	\$435,999 63
Grading, masonry and ballast	4,681 35	296,014 18
Bridges and trestles	31,325 37	145,281 63
Side tracks .....	.....	1,338 24
Superstructure (including ties), switching, etc	2,994 74	42,410 61
Rails	6,401 71	60,435 86
Land	5,753 95	368,960 83
Land damages	1,956 70	116,216 08
Fences and crossings	1,228 62	8,638 35
Passenger and freight stations	3,949 75	117,203 92
Engine and car-houses .....	.....	7,206 73
Fuel and water stations .....	.....	11,033 96
Engineering expenses	5,851 10	39,350 77
Road built by contract .....	.....	5,897,720 16
Telegraph line .....	.....	34 06
Wharfing and docks	8,837 11	56,021 79
Whitehall street slips and buildings	167,726 99	180,540 33
Incidentals	1,203 25	4,233 06
Total cost of road	\$245,333 88	\$7,790,590 56

Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Locomotives.....		\$53,260 25
Passenger cars.....		138,934 24
Mail, baggage and express cars.....		1,532 16
Freight and other cars.....		6,157 39
Ferry boats.....	\$68,888 76	383,935 26
Shops, tools, etc.....	1,236 34	4,452 34
Total cost of equipment.....	\$70,120 10	\$588,271 64
Grand total cost of road and equipment.....	\$315,453 98	\$8,378,862 20

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Trestle work leading to Arthur Kill bridge.....	\$31,325 37
New ferry slips and buildings at New York.....	167,726 99
Miscellaneous improvements.....	46,281 52
Total.....	\$245,333 88

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$456,768 59
Less operating expenses (excluding all taxes).....	277,938 81
Net earnings from operation.....	\$178,829 78
<i>Income from other sources, as follows, viz.:</i>	
From ferries, etc.....	\$471,263 95
Less ferry expenses.....	363,584 88
	107,679 07
Gross income from all sources.....	\$286,508 85
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$185,886 54
Rentals.....	80,600 00
Taxes on property used in operation of road.....	7,965 87
Taxes on earning and capital stock.....	6,534 13
Taxes other than above.....	10,300 00
	291,286 54
Deficit for year ending September 30, 1889.....	\$4,777 69

General Income Account.

Deficit for year ending September 30, 1889.....	\$4,777 69
Deficit up to September 30, 1888.....	119,144 66
Total deficit September 30, 1889.....	\$123,922 35

DETAILED STATEMENT OF RENTALS.

Staten Island Railway, annual rental.....	\$80,600 00
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local.....		\$25,546 63	\$25,546 63
Passengers, local.....	\$421,376 72		421,376 72
Mail.....	1,272 56		1,272 56
Express.....	6,068 68		6,068 68
<i>Miscellaneous, as follows, viz.:</i>			
Excursions.....	\$1,920 75		
Perth Amboy teams.....	1,193 25		
	2,514 00		2,514 00
Total gross earnings.....	\$431,221 96	\$25,546 63	\$456,768 59

Analysis of Gross Earnings and Operating Expenses—(Continued).

OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$8,633 07	\$454 37	\$9,087 44
Repairs of roadbed.....	2,639 00	138 92	2,778 92
Repairs of bridges (including culverts and cattle guards).....	2,435 73	128 19	2,563 92
Repairs of stations, shops, docks, etc.....	1,307 04	68 80	1,375 84
Repairs of fences.....	1,088 47	57 29	1,145 76
Other expenses for maintenance of way and structures.....	25,166 65	1,324 56	26,491 21
Total.....	\$41,270 56	\$2,172 13	\$43,442 69
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$15,616 60	\$321 93	\$16,438 53
Repairs of cars.....	6,238 21	328 32	6,566 53
Repairs of machinery and tools.....	1,417 78	74 02	1,492 80
Other expenses for maintenance of equipment.....	10,816 31	569 28	11,385 59
Total.....	\$34,088 90	\$1,794 15	\$35,883 05
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$29,617 45	\$1,558 81	\$31,176 26
Wages of engineers and firemen.....	24,123 06	1,269 63	25,392 71
Fuel for locomotives.....	41,758 72	2,197 83	43,956 55
Oil and waste.....	2,965 84	157 14	3,123 98
Water supply.....	3,308 53	174 13	3,482 66
Other train supplies or expenses.....	693 31	36 50	729 81
Wages of station agents and clerks and wages for labor at stations.....	45,345 23	2,386 59	47,731 82
Station supplies.....	2,287 07	120 37	2,407 44
Wages of watchmen, flagmen and switchmen.....	8,041 87	423 26	8,465 13
Other expenses for conducting transportation.....	16,844 50	886 56	17,731 06
Total.....	\$175,005 60	\$9,210 82	\$184,216 42
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$9,741 93	\$512 74	\$10,254 67
General office expenses and supplies.....	318 86	16 78	335 64
Legal expenses.....	1,883 88	99 15	1,983 03
Other general expenses.....	1,732 15	91 16	1,823 31
Total.....	\$13,676 82	\$719 83	\$14,396 65
Grand total operating expenses.....	\$264,041 88	\$13,896 98	\$277,938 86

General Balance Sheet September 30, 1899.

ASSETS.		
Cost of road.....		\$7,790,580 54
Cost of equipment.....		568,271 64
<i>Other permanent investments, as follows, viz.:</i>		
Redemption of bonds.....		25,000 00
Dock rentals paid.....		5,000 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$61,963 53	
Due by agents.....	2,915 30	
Open accounts.....	8,910 64	
Material and supplies.....	30,671 06	
Sundries.....	210,614 50	
		315,075 03
Profit and loss (deficiency).....		123,922 35
		\$8,848,888 63
LIABILITIES.		
Capital stock.....		\$500,000 00
Funded debt.....		8,000,000 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued October 1, 1889	\$61,325 00
Rentals accrued October 1, 1889	27,737 00
Audited vouchers and pay-rolls	75,644 99
Open accounts	8,240 84
Loans and bills payable	167,645 53
Sundries	18,266 27
	\$28,848,659 63

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried	6,191,847
Number of passengers carried one mile	22,290,649
Number of tons of freight carried	15,000
Number of tons of freight carried one mile	120,000
Passenger train mileage	354,538
Freight train mileage	18,046
All other train mileage	8,729
Total train mileage	381,313

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$431,221 96	\$264,041 88	\$167,180 08
Average per passenger carried	067	041	026
Average per passenger per mile	019	012	007
Average per passenger train per mile	1 18	73	45
Freight earnings and expenses (including miscellaneous earnings)	25,546 63	13,896 93	11,649 70
Average per ton of freight carried	1 82	99	83
Average per ton of freight per mile	22	12	10
Average per freight train per mile	1 41	77	64

ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes	Cents. 1.09
Average rate received per mile per ton for carrying freight, all classes	21

Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Total miles, all in New York State.
Main line from Arlington to Tottenville, single track	6.9	12.7	19.6
Total of branches or other roads, single track	1.7	.....	1.7
Total single track	8.6	12.7	21.3
Second track on main line	6.9	4.2	11.1
Second track on branches, or other roads	1.7	.....	1.7
Total second track	8.6	4.2	12.8
Sidings and turnouts on main line	1.9	0.9	2.8
Sidings and turnouts on branches or other roads .....	.1	.....	.1
Total sidings and turnouts	2	0.9	2.9
Grand total of tracks, sidings and turnouts	19.2	17.8	37.0
Laid with steel rail, main line	6.9	9.4	16.3
Laid with steel rail, branches or other roads	1.7	.....	1.7
Laid with iron rail, main line .....	.....	3.3	3

Average life of ties, 6 years; weight of rails per yard—steel, maximum, 67 lbs. minimum, 56 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and stone.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles of double track.	Miles laid with steel rail.
South Beach Extension.....	Clifton.....	Arrochar.....	1.7	Owned...	1.7	1.7

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	2	For 108
Wooden trestles.....	10	5,608
Total.....	12	5,716

EQUIPMENT.	No. owned.	No. leased.	Total number.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers.....	9	5	14	14	14
First-class passenger cars.....	15	13	64	64	64
Box freight cars.....	4	3	7	7	7
Flat freight cars.....	4	4	8	.....	.....
Total.....	8	7	15	7	7

Eames' vacuum brake and Janney coupler are used on cars; split switches are used on road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Road constructed and opened for business during the year, miles.....	0.6
Total assessed value of real estate and personal property of company.....	\$173,775.00
Length of steel rails laid during year in repairs, miles.....	0.4
Highway crossings at grade without protection.....	25
Highway crossings at grade protected by gates or flagmen.....	25
Highway crossings over or under grade.....	6
Overhead obstruction less than twenty feet above track.....	3

Cars are heated by steam, lighted by lamps and ventilated by dome ventilators.
The United States Express Company runs over this road, and pays the company 25 per cent of its revenue, from business over the ferries and railroad.
The United States Government pays \$499.90 per quarter, for transportation of mails.

STATEN ISLAND RAPID TRANSIT.

559

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Manufactures.....	15,000

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers	4		4
Employees	4		4
Others	6	7	13
Total	14	7	21

EMPLOYEES.

Average number of persons employed (including officials) during year....	505
Aggregate amount of salaries and wages paid them	\$328,047 75

Officers of the Company.

Name.	Title.	Official Address.
J. F. EMMONS.....	President.....	Foot Whitehall St., N. Y. city.
THOS. M. KING.....	Vice-President.....	Baltimore, Md.
FRANK S. GANNON.....	General Superintendent..	Foot Whitehall St., N. Y. city.
WM. KENTGEN.....	Secretary.....	Foot Whitehall St., N. Y. city.
WM. H. LAMS.....	Treasurer.....	Baltimore, Md.
EDMUND CUREY.....	Assistant Treasurer.....	Foot Whitehall St., N. Y. city.

Directors of the Company.

Name.	Residence.
J. F. EMMONS.....	Clifton, S. I., N. Y.
E. WIMAN.....	New Brighton, N. Y.
O. S. WOOD.....	Rosebank, N. Y.
A. B. BOARDMAN.....	New Brighton, N. Y.
JAMES M. DAVIS.....	Grymes' Hill, S. I., N. Y.
C. WATROUS.....	New York city.
O. F. MAYER.....	Baltimore, Md.
THOS. M. KING.....	Baltimore, Md.
ORLAND SMITH.....	Baltimore, Md.
C. K. LORD.....	Philadelphia, Pa.
F. S. GANNON.....	New Brighton, N. Y.
A. C. ROSE.....	New York city.
P. H. MARSHALL.....	New York city.

STERLING MOUNTAIN.

(Date of charter, May 18, 1864.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	1,600	\$80,000	\$80,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable			
Income bonds.....	May 2, 1881	<i>P.C.</i> 47	February 1	\$475,674	\$475,674	\$475,674

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Grading, masonry, ballast, bridges, fences, superstructure (including ties) and rails.....		\$282,933 00
Land and land damages.....		12,554 19
Passenger and freight stations, engine and car houses, shops, machinery and tools, fuel and water stations.....		10,201 25
Engineering expenses.....		5,219 79
Total cost of road.....		\$310,908 23
EQUIPMENT.		
Locomotives.....		\$47,700 00
Passenger, freight and other cars.....		142,256 79
Total cost of equipment.....		\$189,956 79
Grand total cost of road and equipment.....		\$500,864 02

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$372,653 25
Less operating expenses (excluding all taxes).....	20,707 94
Net earnings from operation.....	\$11,945 31
<i>Income from other sources, as follows, viz.:</i>	
Rents.....	709 79
Gross income from all sources.....	\$12,655 02
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$4,748 24
Taxes on property used in operation of road.....	402 43
Taxes on earnings and capital stock.....	207 52
	5,358 19
Surplus for year ending September 30, 1889.....	\$7,296 83

General Income Account.

Surplus for year ending September 30, 1889.....	\$7,296 83
Deficit up to September 30, 1888.....	226,899 06
Total deficit September 30, 1889.....	\$218,602 25

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$31,498 49	\$31,498 49
Passengers, all local.....	\$1,154 77		\$1,154 77
Total gross earnings.....	\$1,154 77	\$31,498 49	\$32,653 26

* If earned.

OPERATING EXPENSES.

Maintenance of way and structures:

Steel rails laid, 103 tons; cost, \$2,828.38.	
Repairs of roadbed, track and bridges (including culverts and cattle guards).....	\$6,446 86
Repairs of stations, shops, docks, etc.....	140 59
Repairs of fences.....	116 62
Total.....	<u>\$6,704 09</u>

Maintenance of equipment:

Repairs of locomotives.....	\$198 99
Repairs of cars.....	2,775 71
Total.....	<u>\$2,974 70</u>

Conducting transportation:

Wages of conductors and men, and engineers and firemen.....	\$3,409 94
Fuel for locomotives.....	2,070 41
Oil and waste.....	123 74
Total.....	<u>\$5,604 09</u>

General expenses:

Salaries of general officers and clerks, general office expenses and supplies, and stationery and printing.....	\$5,425 06
Grand total operating expenses.....	<u>\$20,707 94</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$310,908 28
Cost of equipment.....	189,966 79
Materials and supplies.....	3,115 30
Profit and loss (deficiency).....	218,602 26
	<u>\$722,581 57</u>

LIABILITIES.

Capital stock.....	\$80,000 00
Funded debt.....	475,674 00
Interest on funded debt due and accrued.....	599 38
Audited vouchers and pay-rolls.....	883 65
Loans and bills payable.....	165,424 54
	<u>\$722,581 57</u>

Traffic and Mileage Statistics.

ITEM.

Number of passengers carried.....	8,288
Number of passengers carried one mile.....	58,746
Number of tons of freight carried.....	89,480
Number of tons of freight carried one mile.....	547,457
Passenger and freight train mileage.....	13,086

Description of Road and Equipment.

TRACK.

Miles owned, and
in N. Y. State.

Main line from Sterlington to Lakeville, single track.....	7.6
Sidings and turnouts on main line.....	1
Grand total of tracks, sidings and turnouts.....	<u>8.6</u>
Laid with steel rail, main line.....	7.25
Laid with iron rail, main line.....	.35

Weight of rails per yard—steel, maximum, 60 lbs., minimum, 56 lbs.; iron, 56 lbs.;
gauge of track, 4 feet 8½ inches; ballasted with gravel.

EQUIPMENT.

No. owned.

Locomotives, 6 drivers.....	<u>2</u>
Freight cars.....	144
Caboose, 4-wheel car.....	1
Total.....	<u>145</u>

Miscellaneous Statistics.

Length of steel rails laid during year in repairs, miles.....

1

DESCRIPTION OF FREIGHT MOVED.

ITEM.	TORRAGE.
Pig and bar iron and steel, iron or other ores, coal and coke.....	\$8,15
Merchandise.....	233
Total.....	\$8,440

NUMBER OF ACCIDENTS.

One person not a passenger or employee was killed.

Officers of the Company.

Name.	Title.	Official Address.
A. W. HUMPHREYS.....	President.....	45 William St., New York city.
LOUIS C. CLARK.....	Treasurer.....	45 William St., New York city.
JAMES M. SCOFFIELD.....	Secretary.....	45 William St., New York city.
E. B. WILSON.....	Superintendent.....	Sterlington, N. Y.

Directors of the Company.

Name.	Residence.
A. W. HUMPHREYS.....	New York city.
S. L. M. BARLOW.....	New York city.
LOUIS C. CLARK.....	New York city.
S. H. OLIN.....	New York city.
P. T. BARLOW.....	New York city.
J. R. SCOTT.....	Philadelphia, Pa.

Title of company, Sterling Mountain Railway Company.

General offices at 45 William street, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Tuesday in April.

For information concerning this report, address A. W. Humphreys, President.

STONY CLOVE AND CATSKILL MOUNTAIN.

(Date of charter, January 18, 1881.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,000	\$200,000	
Issued for actual cash and now outstanding.....	1,240	124,000	\$124,000

Number of stockholders

18

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds.	April 1, 1881	30	p.c. 5	Apr. and Oct.	\$210,000	\$210,000	\$210,000

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Grading and masonry.....		\$152,785 19
Bridges.....		16,619 01
Superstructure (including ties) and rails.....		98,626 30
Land, land damages, fences.....		7,804 41
Engine and car-houses.....		3,760 21
Passenger and freight stations.....		3,644 19
Shops, machinery and tools.....		1,008 49
Fuel and water stations.....		1,022 62
Engineering expenses.....		4,525 42
Total cost of road.....		\$289,740 84
EQUIPMENT.		
Locomotives.....		\$26,730 25
Passenger cars, mail, baggage and express cars.....		20,234 10
Freight and other cars.....		8,090 49
Total cost of equipment.....		\$55,054 84
Grand total cost of road and equipment.....		\$344,795 68

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$50,449 66
Less operating expenses (excluding all taxes).....		30,308 78
Gross income from all sources.....		\$20,140 98
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$10,500 00	
Taxes on property used in operation of road.....	1,555 72	
Taxes on earnings and capital stock.....	361 27	
Taxes other than above.....	76 72	
		12,493 71
Net income from all sources.....		\$7,647 22
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 5 per cent.....		6,200 00
Surplus for year ending September 30, 1889.....		\$1,447 22

General Income² Account.

Surplus for year ending September 30, 1889.....	\$1,447 22
Surplus up to September 30, 1888.....	11,520 43
Total surplus September 30, 1889.....	\$12,967 65

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local.....		\$13,912 00	\$13,912 09
Passengers, local.....	\$35,021 01		35,021 01
Mail.....	790 91		790 91
Express.....	725 65		725 65
Total gross earnings.....	\$35,537 57	\$13,912 00	\$50,449 66

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed and track.....	\$6,010 28	\$2,337 34	\$8,347 62
Repairs of bridges (including culverts and cattle-guards).....	513 55	199 72	713 27
Repairs of stations, shops, docks, etc.....	276 24	107 43	383 67
Repairs of fences.....	195 73	76 51	273 24
Other expenses for maintenance of way and structures.....	82 63	32 14	114 77
Total.....	\$7,079 43	\$2,753 14	\$9,832 57

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$707 13	\$275 00	\$982 13
Repairs of cars.....	888 36	706 36	1,594 72
Other expenses for maintenance of equipment.....	86 10	33 48	119 58
Total.....	\$1,681 59	\$1,014 84	\$2,696 43
<i>Conducting transportation:</i>			
Wages of conductors and men	\$1,957 94	\$761 42	\$2,719 36
Wages of engineers and firemen.....	1,380 51	536 87	1,917 38
Fuel for locomotives	3,197 59	1,249 50	4,447 09
Oil and waste	205 42	81 28	286 70
Water supply	90 03	35 01	125 04
Other train supplies or expenses.....	39 04	15 18	54 22
Wages of station agents and clerks	962 72	374 11	1,336 83
Wages for labor at stations.....	997 49	387 91	1,385 40
Station supplies	99 57	38 72	138 29
Wages of watchmen, flagmen and switchmen	420 66	144 23	564 89
Other expenses for conducting transportation	193 28	75 16	268 44
Total.....	\$9,544 25	\$3,693 39	\$13,237 64
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,527 20	\$982 80	\$3,510 00
General office expenses and supplies.....	175 23	68 15	243 38
Stationery and printing.....	228 81	88 98	317 79
Outside agencies and advertising.....	70 92	27 58	98 50
Loss and damage of freight and baggage.....	.....	1 65	1 65
Damage to cattle and property.....	25 20	9 80	35 00
Mileage of cars of other companies (debit balance).....	112 69	43 83	156 52
Other general expenses.....	129 06	50 19	179 25
Total	\$3,269 11	\$1,272 98	\$4,542 09
Grand total operating expenses.....	\$21,574 38	\$8,734 35	\$30,308 73

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$299,740 84
Cost of equipment.....		55,064 84
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$4,041 30	
Due by agents	5,981 84	
Open accounts.....	12,361 52	
Materials and supplies.....	178 83	
		22,563 49
		\$367,359 17
LIABILITIES.		
Capital stock.....		\$124,000 00
Funded debt.....		210,000 00
<i>Current liabilities, as follows, viz.:</i>		
Audited vouchers and pay-rolls.....	\$20,338 04	
Open accounts.....	53 48	
		20,391 52
Profit and loss (surplus)		12,967 25
		\$367,359 17

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried	89,061
Number of passengers carried one mile.....	442,451
Number of tons of freight carried.....	12,496
Number of tons of freight carried one mile	156,106
Total train mileage, mixed	38,550

Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$36,537 57	\$21,574 38	\$14,963 19
Average per passenger carried.....	9356	5524	3832
Average per passenger per mile.....	0825	0487	0338
Average per passenger train per mile.....	9478	5596	3882
Freight earnings and expenses (including miscellaneous earnings).....	13,912 09	8,734 35	5,177 74
Average per ton of freight carried.....	11182	6989	4143
Average per ton of freight per mile.....	0927	0582	0345
Average per freight train per mile.....	3609	2266	1343

ITEM.

All local.

Computed on earnings from carrying passengers and freight only.

Cents.

Average rate received per mile for carrying passengers, all classes.....	7.91
Average rate received per mile per ton for carrying freight, all classes ..	9.27

Description of Road and Equipment.

TRACK.

Miles owned, all in N. Y. State.

Main line from Phoenicia to Hunter, single track	14.30
Sidings and turnouts on main line.....	.614
Grand total of tracks, sidings and turnouts.....	14.914
Laid with steel rail, main line.....	14.914

Average life of ties, 8 years; weight of rails per yard—steel, 42 lbs.; gauge of track, 3 feet; ballasted with gravel.

BRIDGES.

ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
Wooden bridges.....	3	387
Wooden trestles.....	2	174
Total	5	561

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers	2	\$13,365 12	56,000	2	.....
First-class passenger cars.....	7	\$2,290 58	18,000	7	7
Baggage, mail and express cars.....	2	2,100 00	16,000	2	2
Total :.....	9	.....	.....	9.	9
Box freight cars.....	2	\$485 35	14,000	.....	.....
Flat freight cars.....	7	421 68	10,000	.....	.....
Transfer car trucks, sets.....	12	285 35	8,000	.....	.....
Service cars.....	5	148 75	200	.....	.....
Total	26	.....	.....	.....	.....

Westinghouse automatic brake and Miller platform and coupler are used on passenger cars; old hand brake and link and pin coupler on freight cars.
Split switches and spring frogs are used on this road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company....	63,060
Highway crossings at grade without protection	5
Highway crossing over or under grade.....	1
Overhead obstruction less than twenty feet above track	1

Passenger cars are heated by stoves; lighted with oil lamps and ventilated by windows in top of car and drop windows in door.

The American Express Company runs over this road, paying 25 cents per 100 pounds on merchandise; 20 cents per 100 pounds on fresh meat, and 15 cents per 100 pounds on butter, eggs and maple sugar.

This company received from the United States Government for transportation of mails up to July 1, 1889, at rate of \$800.96 per year; after that date at rate of \$760.77 per year.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	442	3.537
Grain.....	992	7.989
Feed and meal.....	1,146	9.171
Meats and provisions	116	.938
Lumber.....	1,700	13.604
Coal.....	767	6.138
Petroleum and other oils.....	137	1.096
Chair stock.....	1,626	13.012
All other manufactures	3	.024
Stone.....	1,766	14.133
All other agricultural products.....	143	1.144
All other articles not included above.....	3,658	29.274
Total.....	12,486	100

EMPLOYEES.

Average number of persons employed (including officials) during year....	30
Aggregate amount of salaries and wages paid them	\$18,468 71

Officers of the Company.

Name.	Title.	Official Address.
SAMUEL D. COYKENDALL	President.....	Rondout, N. Y.
GEORGE COYKENDALL	Vice-President and Gen. Supd't ..	Rondout, N. Y.
SAMUEL COLES	Secretary and Treasurer	Rondout, N. Y.
OSCAR L. EASTMAN	Auditor.....	Rondout, N. Y.

Directors of the Company.

Name.	Residence.
SAMUEL D. COYKENDALL	Rondout, N. Y.
GEORGE COYKENDALL	Rondout, N. Y.
ABEL A. CROSBY.....	Rondout, N. Y.
ALVA S. STAPLES	Rondout, N. Y.
JAMES G. LINDSLEY	Rondout, N. Y.
ISAAC M. NORTH.....	Rondout, N. Y.
SAMUEL COLES	Rondout, N. Y.
PETER E. SCHOONMAKER.....	Rondout, N. Y.
*HORATIO S. LOCKWOOD	Hunter, N. Y.
JOHN DAWSON	New York city.
HENRY C. SWAIN	New York city.
JOEL W. MASON	New York city.

Title of company, Stony Clove and Catskill Mountain Railroad Company.

General offices at Rondout, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in January.

For information concerning this report, address S. D. Coykendall, President.

* Deceased.

SUSPENSION BRIDGE AND ERIE JUNCTION.

567

SUSPENSION BRIDGE AND ERIE JUNCTION.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, October 16, 1868.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	10,000	\$1,000,000	.....
Issued for actual cash and now outstanding	5,000	500,000	\$500,000

Number of stockholders 17

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term. years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Mortgage bonds...	July 1, 1870	30	p. c. 7	Jan. 1, July 1	\$1,000,000	\$1,000,000	\$1,000,000

Cost of Road.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Grading, masonry and ballast.....	\$4,318 33	\$287,399 48
Bridges.....		146 75
Superstructure (including ties) and rails.....	6,192 52	624,025 78
Land.....	4,000 00	199,914 16
Fences.....		5,861 82
Passenger and freight stations.....		
Engine and car houses.....	1,401 23	65,787 93
Shops, machinery and tools.....		
Fuel and water stations.....		
Engineering expenses.....		68,042 54
Interest and discount charged to construction.....		650,000 00
Telegraph line.....		320 85
Total cost of road.....	\$15,912 08	\$1,901,499 32

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Trestle No. 1.....	\$4,322 46
Passenger station, Niagara Falls.....	1,401 23
Land, Buffalo.....	4,000 00
Siding, Rockford.....	384 68
Carr's switch, Kensington.....	137 55

Track, William street, Buffalo	\$106 2
Siding, La Salle	242 35
Double track, Buffalo	4,656 23
Siding to scale track, Tonawanda	561 23
	<hr/>
	\$15,912 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$1,901,499 32
Sundries	56 42
	<hr/>
	\$1,901,555 74
LIABILITIES.	
Capital stock	\$500,000 00
Funded debt	1,000,000 00
Advances: Erie Railway Company, \$261,736.54; New York, Lake Erie and Western Railroad Company, \$139,849.20	401,585 74
	<hr/>
	\$1,901,585 74

Officers of the Company.

Name.	Title.	Official Address.
JOHN KING	President	21 Cortlandt St., N. Y. city.
AUG. R. MACDONOUGH	Secretary	21 Cortlandt St., N. Y. city.
EDWARD WHITE	Treasurer	21 Cortlandt St., N. Y. city.
W. J. MURPHY	General Superintendent	Jersey City, N. J.

Directors of the Company.

Name.	Residence.
JOHN KING	New York city.
JOHN G. MCCULLOUGH	New York city.
OGDEN MILLS	New York city.
GEORGE W. QUINTARD	New York city.
HENRY H. COOK	New York city.
WM. WHITEWRIGHT	New York city.
WM. A. WHEELOCK	New York city.
WM. LIBBEY	New York city.
SAMUEL M. FELTON, JR.	New York city.
AUG. R. MACDONOUGH	New York city.
ANDREW DONALDSON	New York city.
J. S. HAMMOND	New York city.
H. G. TAYLOR	Buffalo, N. Y.

Title of company, The Suspension Bridge and Erie Junction Railroad Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, last Tuesday in November.

For information concerning this report, address A. R. Macdonough, Secretary, P. O. Box 839, New York city.

SYRACUSE AND BALDWINSVILLE.

(Date of charter, June 2, 1886.)

For history of organization, see Report of 1883.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	500	\$50,000
Issued on account of construction and now outstanding ..	555	55,500

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage	July 1, 1886	50	P. C. 6	Jan. & July	\$160,000	\$160,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Superstructure (including ties)	\$500 00	.....
Road built by contract .....	.....	\$215,202 30
Total cost of road	\$500 00	\$215,702 30
EQUIPMENT.		
Locomotives	\$7,600 00	\$7,600 00
Grand total cost of road and equipment	\$8,100 00	\$223,302 30

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$15,930 92
Less operating expenses (excluding all taxes)	11,491 08
Gross income from all sources	\$4,439 84
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$9,600 00
Taxes on property used in operation of road	822 73
Taxes on earnings and capital stock	16 25
	10,438 98
Deficit for year ending September 30, 1889	\$5,999 14

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....	.....	\$14,191 62	\$14,191 62
Passengers, all local	\$1,180 51	.....	1,180 51
Express	558 79	.....	558 79
Total gross earnings	\$1,739 30	\$14,191 62	\$15,930 92

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$176 08	\$1,936 90	\$2,112 98
Repairs of stations, shops, docks, etc.	3 08	83 92	87 00
Other expenses for maintenance of way and structures	5 78	63 59	69 37
Total	\$184 94	\$2,084 41	\$2,219 35

*These figures are based on figures given to the railroad company by the construction company.

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$85 40	\$939 37	\$1,024 77
Repairs of cars.....	8 33	91 67	100 00
Repairs of machinery and tools	2 38	26 23	28 61
. Total.....	\$96 11	\$1,057 27	\$1,153 38
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$49 69	\$546 64	\$596 33
Wages of engineers and firemen.....	142 25	1,564 76	1,707 01
Fuel for locomotives.....	111 08	1,221 90	1,332 98
Oil and waste.....	12 07	132 77	144 84
Wages of station agents and clerks.....	68 33	751 67	820 00
Wages for labor at stations.....	49 10	540 13	589 23
Station supplies.....	9 50	105 06	115 56
Wages of watchmen, flagmen and switchmen	35 56	391 24	426 80
Other expenses for conducting transportation	17 24	189 68	206 92
Total	\$494 92	\$5,444 45	\$5,939 37
<i>General expenses:</i>			
Salaries of general officers and clerks	\$100 00	\$1,100 00	\$1,200 00
General office expenses and supplies.....	31 09	342 04	373 13
Stationery and printing.....	9 39	103 26	112 65
Legal expenses.....	31 25	343 75	375 00
Mileage of cars of other companies (debit balance).....		9 45	9 45
Other general expenses.....	9 06	99 69	108 75
Total	\$180 79	\$1,998 19	\$2,178 98
Grand total operating expenses	\$966 76	\$10,534 32	\$11,491 08

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road.....	\$215,302 39
Cost of equipment.....	7,600 00
Sidings	500 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	944 14
Due by agents	1,326 74
Materials and supplies	500 00
Profit and loss (deficiency)	5,999 14
	<u>\$232,004 32</u>
LIABILITIES.	
Capital stock.....	\$60,000 00
Funded debt.....	160,000 00
Interest on funded debt due and accrued	9,600 00
Audited vouchers and pay-rolls.....	826 00
Loans and bills payable	1,669 32
	<u>\$232,004 32</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	9,509
Number of passengers carried one mile	52,104
Number of tons of freight carried.....	36,785
Number of tons of freight carried one mile.....	<u>220,476</u>
Passenger and freight train mileage.....	2,460
All other train mileage.....	66
Total train mileage.....	<u>2,466</u>

Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).	\$1,739 30	\$956 76	\$782 54
Average per passenger carried.....	18	10	08
Average per passenger per mile.....	033	018	015
Average per passenger train per mile.....	72	40	32
Freight earnings and expenses (including miscellaneous earnings).....	14,191 62	10,534 32	3,657 30
Average per ton of freight carried.....	38	28	10
Average per ton of freight per mile.....	064	04	016
Average per freight train per mile.....	5 68	4 38	1 30

ITEM.

Computed on earnings from carrying passengers and freight only.

All local.
Cents.

Average rate received per mile for carrying passengers, all classes..... 2.26

Average rate received per mile per ton for carrying freight, all classes.... 6.4

Description of Road and Equipment.

Miles owned,
all in N. Y. State.

TRACK.

Main line from Baldwinsville to Amboy, single track 6

Sidings and turnouts on main line..... 2

Grand total of tracks, sidings and turnouts..... 8

Laid with steel rails, main line. 6

Laid with steel rails, branches or other roads..... 2

Weight of rails per yard—steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with sand and gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	5	Feet. 400

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotive, 4 drivers.....	1	\$7,600	72,000	1

Automatic coupler used on passenger cars, and ordinary coupler on freight cars; Ball patent switches are used on the road.

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State.

Telegraph owned and operated by company, miles..... 6

Highway crossings at grade without protection..... 8

Passenger cars are heated by stoves and steam, lighted with oil and ventilated in roof.
The National Express Company runs over this road.

REPORT OF THE RAILROAD COMMISSIONERS.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	11,488	1
Grain.....	13,853	3
Meats and provisions.....	26	
Live stock.....	6	
Lumber.....	1,746	
Pig and bar iron and steel.....	363	
Coal and coke.....	2,584	
Petroleum and other oils.....	3	
Shipments of manufactured goods received by railroad companies within this State, from manufactories within this State.....	568	
All other manufactures.....	655	
All other merchandise.....	758	
All other agricultural products.....	3,973	
All other articles not included above.....	749	
Total.....	36,766	100

EMPLOYEES.

Average number of persons employed (including officials) during year....	1
Aggregate amount of salaries and wages paid them during year.....	\$5,339 1/2

Officers of the Company.

Name.	Title.	Official Address.
FRANK C. HOLLINS.....	President.....	Baldwinsville, N. Y.
JOHN T. SKINNER.....	Vice-President.....	Baldwinsville, N. Y.
D. M. HENDERSON.....	Secretary and Treasurer.....	Baldwinsville, N. Y.
F. S. BENTLEY.....	Receiver and General Manager.	Baldwinsville, N. Y.

*Directors of the Company.

Title of company, Syracuse and Baldwinsville Railroad Company.
 General offices at Baldwinsville, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, January 4.
 For information concerning this report, address general office.

SYRACUSE, BINGHAMTON AND NEW YORK.

(Date of charter, April 30, 1885.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	25,000	\$2,500,000
Number of stockholders.....		11

* Not reported.

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
			P.C.				
First con. mortg'e.	Oct. 2, 1876	30	7	Sept. & Oct.	\$2,500,000	\$1,966,000	\$1,670,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast .....	.....	\$646,319 65
Bridges	\$3,481 20	95,884 22
Superstructure (including ties) and rails.....	4,807 62	393,250 06
Land	*3,202 18	.....
Land damages and fences.....	.....	77,803 79
Passenger and freight stations.....	1,983 74	45,034 68
Shops, machinery and tools.....	508 50	.....
Fuel and water stations.....	.....	139,700 76
Engineering expenses .....	.....	15,351 21
Purchase of constructed road.....	.....	2,801,227 12
Total cost of road.....	\$7,578 88	\$4,214,571 49
EQUIPMENT.		
Locomotives.....	.....	\$77,275 67
Passenger, mail, baggage and express cars.....	.....	25,716 70
Freight and other cars.....	*8524 29	315,494 22
Total cost of equipment.....	*8524 29	\$428,486 59
Grand total cost of road and equipment.....	\$7,064 59	\$4,643,058 08

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New iron bridges at Messengersville and Killawog	\$3,481 20
New switches and extensions at Binghamton, Port Dickinson, Liale, Cortland, Homer, Little York and Blodgett Mills	4,807 62
Extension of passenger depot at Binghamton	209 69
New transfer shed, Binghamton.....	1,050 25
New passenger depot, at Blodgett Mills.....	723 80
New shop machinery.....	508 50
New freight cars.....	6,125 71
	\$16,906 77
Less reduction of cost of land	\$3,202 18
Less freight cars torn down.....	6,680 00
	9,852 18
Total.....	\$7,064 59

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$663,660 27
Less operating expenses (excluding all taxes).....	465,806 83
Net earnings from operation	\$397,853 44
Income from other sources, as follows, viz.:	
Interest.....	5,365 26
Gross income from all sources	\$403,218 72

*Credit.

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$137,630 00
Taxes on earnings and capital stock.....	43,564 37
	<u>\$181,194 37</u>

Net income from all sources..... \$222,001 5

Payments from net income, as follows, viz.:

Dividends declared, 8 per cent..... 200,000 0

Surplus for year ending September 30, 1889..... \$22,001 5

General Income Account.

Surplus for year ending September 30, 1889..... \$22,001 5

Surplus up to September 30, 1888..... \$10,146 6

Total surplus September 30, 1889..... \$32,148 1

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

	Passenger.	Freight.	Total.
Freight, through.....	\$108,102 69		
Freight, local.....	128,217 65		
		\$231,320 34	\$339,320 34
Passengers, through.....	\$26,688 63		
Passengers, local.....	164,664 11		
			191,352 74
Mail.....	10,316 10		10,316 10
Express.....	37,826 50		37,826 50
Miscellaneous, as follows, viz.:			
Use of tracks.....	6,381 50	380,837 36	387,218 86
Car mileage, balance.....		36 00	36 00
Rents.....	\$4,813 12		
Telegraph.....	601 36		
Storage.....	175 25		
	1,782 81	3,866 92	5,649 73
Total gross earnings.....	\$247,609 65	\$616,050 62	\$863,660 27

OPERATING EXPENSES.*Maintenance of way and structures:*

Repairs of track.....	\$6,199 76	\$23,522 89	\$29,722 65
New steel rails laid, 190 tons; cost, \$27.50 per ton.....	1,100 53	4,140 07	5,240 60
Repairs of roadbed.....	14,180 14	53,344 83	67,524 97
Repairs of bridges (including culverts and cattle-guards).....	5,880 61	20,241 32	26,121 93
Repairs of stations, shops, docks, etc.....	3,060 39	17,940 86	21,001 25
Repairs of fences.....	1,877 18	4,178 23	6,055 41
Other expenses for maintenance of way and structures.....	98 81	219 98	318 79
Total.....	\$36,897 42	\$123,387 63	\$160,285 05

Maintenance of equipment:

Repairs of locomotives.....	\$4,744 56	\$9,597 01	\$14,341 57
Repairs of cars.....	15,387 16	38,569 86	53,957 02
Repairs of machinery and tools.....	1,833 26	4,080 47	5,913 73
Other expenses for maintenance of equipment.....	1,969 46	4,361 39	6,330 85
Total.....	\$23,924 43	\$56,608 53	\$80,532 96

Conducting transportation:

Wages of conductors and men.....	\$11,650 99	\$12,311 64	\$23,962 63
Wages of engineers and firemen.....	9,744 65	18,368 03	28,112 68
Fuel for locomotives.....	19,749 71	46,988 26	66,737 97
Oil and waste.....	968 32	2,300 92	3,269 24
Water supply.....	1,075 10	2,392 95	3,468 05
Other train supplies or expenses.....	2,213 86	4,542 58	6,756 44
Wages of station agents and clerks.....	5,220 47	11,619 77	16,839 24
Wages for labor at stations.....		20,154 45	20,154 45
Station supplies.....	658 58	1,465 67	2,124 25
Wages of watchmen, flagmen and switchmen.....	5,306 62	11,809 39	17,116 01
Other expenses for conducting transportation.....	96 06	213 82	309 88
Total.....	\$56,680 16	\$132,076 58	\$188,756 74

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks	\$4,061 00	\$9,039 00	\$13,100 00
Stationery and printing	145 84	320 16	466 00
Outside agencies and advertising	687 78	1,530 85	2,218 63
Legal expenses	2,559 10	5,696 08	8,255 18
Damage to cattle and property	206 40	463 86	670 26
Telegraph maintenance and operation	2,581 00	5,744 80	8,325 80
Other general expenses	990 88	2,206 88	3,197 76
Total	\$11,231 96	\$25,000 13	\$36,232 09
Grand total operating expenses	\$128,733 96	\$337,072 87	\$465,806 83

General Balance Sheet September 30, 1899.

ASSETS.		
Cost of road		\$4,214,571 49
Cost of equipment		428,486 59
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$59,577 84	
Open accounts	209,450 29	
Materials and supplies	38,263 61	
		307,291 74
		\$4,950,339 82
LIABILITIES.		
Capital stock		\$2,500,000 00
Funded debt		1,986,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$71,190 00	
Dividends unpaid	44 00	
Audited vouchers and pay rolls	47,315 34	
Open accounts	27,609 66	
		146,159 00
Profit and loss (surplus)		338,180 82
		\$4,950,339 82

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	18,425	264,901	283,326
Number of passengers carried one mile	1,284,343	6,722,690	8,007,033
Number of tons of freight carried	129,319	155,741	285,060
Number of tons of freight carried one mile	9,115,896	6,835,730	15,951,626
Passenger train mileage			284,983
Freight train mileage			192,492
All other train mileage			578,153
Total train mileage			955,627

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$247,609 65	\$128,733 96	\$118,875 69
Average per passenger carried	87	45	42
Average per passenger per mile	0309	0161	0148
Average per passenger train per mile	1 05	55	50
Freight earnings and expenses (including miscellaneous earnings)	616,050 62	337,072 87	278,977 75
Average per ton of freight carried	2 16	1 18	98
Average per ton of freight per mile	0098	0218	0180
Average per freight train per mile	3 20	1 75	1 45

Description of Road and Equipment.

TRACK.		Miles owned, all in N. Y. State.
Main line from Binghamton to Geddes, single track		51
Second track on main line		31.50
Sidings and turnouts on main line		24.7
Grand total of tracks, sidings and turnouts		107.2
Laid with steel rail, main line		112.50

Average life of rails—steel, 12 years; iron, 6 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 67 lbs.; minimum, 60 lbs.; iron, maximum, 66 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges	54	Feet 2,135
Wooden bridges	6	10
Total	60	2,335

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers	1	\$7,000	154,000	15	.....	.....
Locomotives, 6 drivers	8	8,800	148,000	15	2	.....
Locomotives, 4 drivers	11	9,000	155,000	15	7	.....
Total	20	.....	.....	.....	9	.....
First-class passenger cars	9	\$4,800	54,000	15	9	9
Baggage, mail and express cars	3	1,800	46,000	15	3	3
Total	12	.....	.....	.....	12	12
Box freight cars	491	\$450	24,000	10	.....	25
Stock freight cars	7	400	24,000	10	.....	1
Flat freight cars and gondolas	86	400	18,000	10	.....	17
Caboose, 4-wheel cars	4	400	16,000	10	.....	.....
Caboose, 8-wheel cars	5	550	24,000	10	.....	.....
Service cars	75	175	500	10	.....	.....
Total	668	.....	.....	.....	.....	43

Westinghouse automatic air brake and Miller coupler are used on passenger cars. Hand-brake and link coupler are used on freight cars, also Smillie's patent coupler. Wharton and split switches are in use on entire line.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles	51
Length of steel rails laid during year in repairs, miles	1,600
Railroads crossing road at grade	4
Highway crossings at grade without protection	65
Highway crossings at grade protected by gates or flagmen	15
Highway crossings over or under grade	10
Overhead obstructions less than twenty feet above track	3

Passenger cars are heated with steam heat under Gold system, lighted by oil lamps and ventilated by transom ventilators.

United States Express runs over this road, paying about \$3,000 per month. The Produce Despatch also runs over road, paying about \$250 per month.

Pullman's sleeping and parlor cars, owned jointly by Pullman's Palace Car Company and Delaware, Lackawanna and Western Railroad Company, run over road under agreement with latter company.

The Lackawanna line and Great Eastern line run over road under agreement with the Delaware, Lackawanna and Western Railroad Company.

Compensation from United States Government for transportation of mails from July 1, 1899, \$11,600 per annum, per allotment.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	15,098	5.29
Grain.....	21,928	7.69
Meats and provisions.....	7,090	2.49
Live stock.....	3,732	1.30
Lumber.....	41,152	14.43
Pig and bar iron and steel.....	16,984	5.95
Iron or other ores.....	4,112	1.44
Coal and coke (soft coal).....	8,482	2.97
Petroleum and other oils.....	1,457	.51
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	40,780	14.35
All other manufactures.....	3,915	1.37
All other merchandise.....	22,839	8.01
All other agricultural products.....	37,850	13.27
All other articles not included above.....	59,641	20.92
Total	285,060	100

EMPLOYEES.

Average number of persons employed (including officials) during year... 735
 Aggregate amount of salaries and wages paid them during year..... \$371,797 17

Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SLOAN.....	President.....	26 Exchange place, N. Y. city.
FRED F. CHAMBERS.....	Secretary.....	26 Exchange place, N. Y. city.
FREDERICK H. GIBBENS....	Treasurer	26 Exchange place, N. Y. city.
WILLIAM F. HALLSTEAD....	General Manager.....	Scranton, Pa.
A. H. SCHWARZ.....	Asst Superintendent...	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
SAMUEL SLOAN	New York city.
PERCY R. PYNE	New York city.
GEORGE BLISS	New York city.
URIEL A. MURDOCK	New York city.
ERASTUS F. HOLDEN	Syracuse, N. Y.
FREDERICK H. GIBBENS....	New York city.
FRED. F. CHAMBERS	Somerville, N. J.
BENJAMIN G. CLARKE	Jersey City, N. J.
M. TAYLOR PYNE	New York city.
EDGAR S. AUCHINCLOSS	New York city.
ARTHUR D. CHAMBERS	East Orange, N. J.
EDWIN R. HOLDEN	New York city.
WILLIAM S. SLOAN	New York city.

Title of company, The Syracuse, Binghamton and New York Railroad Company.

General offices at Syracuse, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Wednesday in December.

For information concerning this report, address Fred. F. Chambers, Secretary and Auditor, 26 Exchange place, New York city.

SYRACUSE, GENEVA AND CORNING.

LESSOR.

LESSEE—FALL BROOK COAL COMPANY.

(Date of charter, October 1, 1886.)

For history of organization, see Report of 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	18,250	\$1,325,000	.....
Issued for actual cash.....	278	\$27,800	\$27,800
Issued on account of construction.....	12,972	1,297,200	.....
Total now outstanding.....	13,250	\$1,325,000	\$27,800

Number of stockholders

39

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.
			Rate.	When payable.		
*First mortgage.....	Nov. 15, 1875	30	D.C. 7	May 15 & Nov. 15	\$1,000,000	\$841,900
†Second mortgage.....	Mar. 1, 1879	30	5	Mar. 1 & Sept. 1	600,000	600,000
Total.....					\$1,600,000	\$1,441,900

Cost of Road.

Total cost up to
Sept. 30, 1889.

Grading, masonry and ballast.....	\$364,350 44
Bridges.....	406,637 01
Superstructure (including ties) and rails.....	1,020,999 72
Land and land damages.....	295,246 05
Fences.....	43,536 70
Passenger and freight stations.....	62,476 39
Engineering expenses.....	108,397 17
T-telegraph line.....	3,310 50
Cost of constructing Penn Yan and New York railroad.....	125,000 00
Total cost of road.....	\$3,019,963 99

Income Account for Year Ending September 30, 1889.

Rent from Fall Brook Coal Company, lessee.....	\$216,401 51
Interest on deposits.....	1,516 14
Gross income from all sources.....	\$218,217 65

*The first mortgage bonds, the original actual issue of which amounted to \$1,000,000, have an accumulating sinking fund of one percent per annum, under the application of which \$19,700 was taken up during the past year. The whole amount that has been taken up is \$158,100, leaving \$841,900 now outstanding.

†Issued to contractors to pay for construction.

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$89,105 37	
Taxes on capital stock.....	4,968 75	
Salaries and office expenses.....	2,594 81	
		<u>\$96,668 93</u>

Net income from all sources..... \$121,548 72

Payments from net income, as follows, viz.:

Dividends declared, 6 per cent..... 79,500 00

Surplus for year ending September 30, 1889..... \$42,048 72

General Income Account.

Surplus for year ending September 30, 1889..... \$42,048 72
 Surplus up to September 30, 1888..... 848,499 01

* Special distribution of 3 per cent..... \$390,547 73
39,760 00

Total surplus September 30, 1889..... \$350,797 73

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road..... \$3,019,953 99
 Cash on hand..... 116,928 52
\$3,136,882 51

LIABILITIES.

Capital stock..... \$1,325,000 00
 Funded debt..... 1,441,900 00
 Interest on funded debt due and accrued..... 19,184 78
 Profit and loss (surplus)..... 350,797 73
\$3,136,882 51

Officers of the Company.

Name.	Title.	Official Address.
GEORGE J. MAGEE	President	Corning, N. Y.
JOHN LANG	Vice-President	Corning, N. Y.
LOUIS P. MILLER	Secretary	Corning, N. Y.
EDWIN D. WORCESTER	Treasurer	Grand Cent. depot, N. Y. city.

Directors of the Company.

Name.	Residence.
GEORGE J. MAGEE	Watkins, N. Y.
JOHN LANG	Watkins, N. Y.
DANIEL BEACH	Watkins, N. Y.
ABRAM S. STOTHOFF	Watkins, N. Y.
AUSTIN LATHROP	Corning, N. Y.
EDWIN D. WORCESTER	New York city.
CHAUNCEY M. DEPEW	New York city.
CHARLES C. CLARKE	New York city.
SAMUEL F. BARGE	New York city.
DWIGHT W. PARDEE	Brooklyn, N. Y.
EDWARD V. W. ROSSITER	Flushing, N. Y.
JAMES TILLINGHAST	Buffalo, N. Y.

(One vacancy.)

Title of company, Syracuse, Geneva and Corning Railway Company.

General offices at Watkins, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in May.

For information concerning this report, address E. D. Worcester, Treasurer, Grand Central depot, New York city.

*Special distribution made June 1, 1889, of 3 per cent. from a fund accumulated by non-payment of any dividends between 1878 and 1884, to provide against certain contingent claims, the non-liability in that regard being now considered settled.

SYRACUSE, GENEVA AND CORNING.

LESSEE.

* Cost of Equipment.		Total cost up to Sept. 30, 1889.
Locomotives.....		\$410,255 11
Passenger cars.....		87,625 00
Mail, baggage and express cars.....		15,900 00
Freight and other cars.....		977,627 43
Total cost of equipment.....		<u>\$1,491,407 54</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$649,204 54
Less operating expenses (excluding all taxes).....	<u>494,014 22</u>
Gross income from all sources.....	\$155,190 32
<i>Deductions from income, as follows, viz.:</i>	
Rentals paid Syracuse, Geneva and Corning Railroad Co.....	\$216,401 51
Taxes on property used in operation of road.....	10,118 03
Taxes on earnings and capital stock.....	
Taxes other than above.....	<u>226,519 54</u>
Deficit for year ending September 30, 1889.....	<u>\$71,329 22</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$518,628 95		
Freight, local.....	63,769 10		
		\$582,398 05	\$582,398 05
Passengers, through.....	\$3,297 21		
Passengers, local.....	45,937 90		
	\$52,235 11		\$52,235 11
Mail.....	5,355 40		5,355 40
Express.....	5,399 88		5,399 88
<i>Miscellaneous, as follows, viz.:</i>			
Extra baggage collected.....	473 96		473 96
Switching.....	563 40	2,703 74	3,267 14
Union News Company.....	75 00		75 00
Total gross earnings.....	\$64,102 75	\$585,101 79	\$649,204 54

OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track and roadbed.....	\$8,214 40	\$66,844 94	\$75,059 34
Steel rails laid.....	2,784 26	21,564 36	24,348 62
Repairs of roadbed, new iron bridge and sidings.....	681 36	5,378 46	6,059 82
Repairs of bridges (including culverts and cattle-guards).....	347 41	3,573 07	3,920 48
Repairs of stations.....	204 06	1,711 84	1,915 90
Repairs of fences.....	306 20	2,587 00	2,893 20
Other expenses for maintenance of way and structures.....	165 17	1,991 54	2,156 71
Total.....	\$12,702 86	\$103,621 21	\$116,324 07

* This equipment is used in connection with the operating of the Pine Creek Railway and the Corning, Cowanesque and Antrim Railway.

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$4,168 12	\$36,711 08	\$40,879 20
Repairs of cars.....	2,019 08	16,755 38	18,774 46
Repairs of machinery and tools.....	216 34	1,081 26	1,297 60
Total.....	\$6,403 54	\$54,547 72	\$60,951 26
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$5,891 12	\$44,707 29	\$50,598 41
Wages of engineers and firemen.....	5,014 80	43,301 01	48,315 81
Fuel for locomotives.....	5,220 63	39,855 61	45,076 24
Oil and waste.....	578 47	5,131 69	5,710 16
Water supply.....	169 54	1,586 64	1,756 18
Other train supplies or expenses.....	157 28	1,164 47	1,321 75
Wages of station agents and clerks.....	2,780 05	12,045 55	14,825 60
Wages for labor at stations.....	.....	5,009 28	5,009 28
Station supplies.....	301 35	2,053 80	2,355 15
Wages of watchmen, flagmen and switchmen.....	527 17	6,484 18	7,011 35
Other expenses for conducting transportation.....	196 20	.....	196 20
Total.....	\$20,836 61	\$161,844 52	\$182,681 13
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,378 14	\$17,792 51	\$20,170 65
General office expenses and supplies.....	480 23	1,602 30	2,082 53
Stationery and printing.....	567 10	1,889 38	2,456 48
Outside agencies and advertising.....	893 42	599 22	1,492 64
Legal expenses.....	115 47	1,406 27	1,521 74
Loss and damage of freight and baggage.....	.....	656 20	656 20
Damage to cattle and property.....	106 38	201 27	307 65
Injuries to persons.....	121 50	482 11	603 61
Telegraph maintenance and operation.....	989 60	5,991 73	6,981 33
Mileage of cars of other companies (debit balance).....	4,057 42	93,563 82	97,621 24
Other general expenses.....	238 96	444 78	683 69
Total.....	\$9,928 22	\$124,629 54	\$134,557 76
Grand total operating expenses.....	\$49,871 23	\$444,142 99	\$494,014 22

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	4,523	142,068	146,591
Number of passengers carried one mile.....	202,438	2,434,623	2,637,061
Number of tons of freight carried.....	2,015,803	502,463	2,518,266
Number of tons of freight carried one mile.....	115,715,610	15,140,292	130,855,902
Passenger train mileage.....	.....	.....	112,836
Freight train mileage.....	.....	.....	555,234
Total train mileage.....	.....	.....	668,070

Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit
Passenger earnings and expenses (including mail, express and miscellaneous earnings).	\$64,102 75	\$49,871 23	\$14,231 52
Average per passenger carried.....	4372	3402	097
Average per passenger per mile.....	0243	0199	0054
Average per passenger train per mile.....	5681	442	1261
Freight earnings and expenses (including miscellaneous earnings).....	588,101 79	444,142 99	140,958 80
Average per ton of freight carried.....	2828	1763	056
Average per ton of freight per mile.....	00447	00339	00108
Average per freight train per mile.....	1 0637	7996	2639

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, all classes.....	Cents. 1.628	Cents. 2	Cents. 1.98
Average rate received per mile per ton for carry- ing freight, all classes.....	1.448	1.421	1.446

Description of Road and Equipment.

TRACK.	Miles leased, all in N. Y. State.
Main line from Geneva to Corning, single track	57.75
Branches or other roads, single track	6.43
Total single track	64.18
Sidings and turnouts on main line.....	20.69
Sidings and turnouts on branches or other roads.....	2.40
Total sidings and turnouts	23.09
Grand total of tracks, sidings and turnouts.....	87.08
Laid with steel rail, main line.....	57.75
Laid with steel rail, branches or other roads.....	6.43

Weight of rails per yard—steel, maximum, 76 lbs., minimum, 62 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and broken stone.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles laid with steel rail.
Penn Yan Branch.....	Dresden	Penn Yan.....	6.43	Leased.	6.43

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	54	Feet. 3,847.5
Wooden bridges.....	3	46
Wooden trestles.....	2	350
Total.....	59	4,243.5

EQUIPMENT.	No. leased.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	17	167,300	17	.....
Locomotives, 6 drivers.....	29	148,500	21	.....
Locomotives, 4 drivers.....	13	128,500	13	.....
Total.....	59	.....	51	.....
First-class passenger cars.....	16	.....	16	16
Second-class passenger cars.....	8	.....	5	5
Baggage, mail and express cars.....	8	.....	8	8
Total.....	32	.....	29	29
Box freight cars.....	91	.....	.....	.....
Stock freight cars.....	25	.....	.....	25
Coal freight cars.....	2,102	.....	.....	500
Flat freight cars.....	22	.....	.....	.....
Caboose 4-wheel cars.....	38	.....	.....	.....
Caboose, 8-wheel cars.....	1	.....	.....	.....
Service cars.....	171	.....	.....	.....
Total.....	2,450	.....	.....	525

Westinghouse automatic air brake and Miller platform and coupler are used on passenger cars and ordinary hand brake is used on freight cars. Lorenz improved switch is used on whole line of road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	58
Railroads crossing road over or under grade.....	2
Highway crossings at grade without protection.....	71
Highway crossings at grade protected by gates or flagmen.....	2
Overhead obstructions less than twenty feet above track.....	4

Passenger cars are heated by Martin's ante-fire car heater, lighted by lamps with head light oil and ventilated by lattice window in roof.

American Express Company runs over this road; pays first-class rates. Cars furnished by railroad company.

The Red line, the Blue line, the White line, Nickel Plate line, Inter-State line and Merchants' Despatch line all run over this road. Cars are furnished by the several lines at regular mileage rates. Railroad company pays them its proportion of expenses in securing freight, and receives a pro rata of a fixed through rate of freight. No preference given.

Compensation fixed for transporting mails by United States Government from July 1, 1889 to July 1, 1893, for main line at \$4,539.43 per annum, for branch line, \$250.01 per annum.

REPORT OF THE RAILROAD COMMISSIONERS.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	71,300	3
Grain	110,671	4
Meats and provisions	2,633	.....
Live stock	4,575	.....
Lumber	104,675	4
Pig and bar iron and steel	70,254	3
Iron or other ores	45,141	3
Coal and coke	1,793,339	71
Petroleum and other oils	2,469	.....
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State and other manufactures	94,559	4
All other manufactures	22,151	1
All other merchandise	137,063	5
All other agricultural products	49,877	2
All other articles not included above	9,559	.....
Total	2,518,266	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees	32	.....	32
Others, not passengers	1	2	3
Total	33	2	35

EMPLOYEES.

Average number of persons employed (including officials) during year ...

425

Average amount of salaries and wages paid them

\$267,400 00

Officers of the Lessee Company.

Name.	Title.	Official Address.
GEORGE J. MAGEE	President	Corning, N. Y.
JOHN LANG	First Vice-President and Treasurer	Corning, N. Y.
DANIEL BEACH	Second Vice-President and Counsel	Corning, N. Y.
JOHN H. LANG	Secretary	Corning, N. Y.
GEORGE R. BROWN	Superintendent	Corning, N. Y.
E. F. KERSHNER	Traffic Manager	Corning, N. Y.
J. D. LAWTON	Local Freight Agent	Corning, N. Y.
W. H. NORTHBOP	Passenger Agent	Corning, N. Y.
WILLIAM NICHOLSON	Auditor	Corning, N. Y.
J. B. TERBELL	Car Accountant	Corning, N. Y.

For information concerning this report, address John Lang, Treasurer, Fall Brook Coal Company, Corning, N. Y.

SYRACUSE, ONTARIO AND NEW YORK.

(Date of charter. June 30, 1883.)

For history of organization, see Report of 1883.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	7,500	\$750,000	.....
Issued for actual cash	460	\$46,000	\$4,600
Issued on account of construction	4,000	400,000	\$400,000
Total now outstanding	4,460	\$446,000	\$404,600

Number of stockholders 14

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds.....	Oct. 1, 1883	50	p. c.	June 1 & Dec. 1	\$1,100,000	\$900,000
Second mortgage bonds, income authorized	Nov. 1, 1883	100	%	.....	500,000	500,000
Total.....					\$1,600,000	\$1,400,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast.....	.....	\$1,185 84
Superstructure (including ties) and rails.....	.....	25,325 99
Land.....	\$886 40	896 40
Passenger and freight stations.....	.....	1,073 50
Purchase of constructed road.....	.....	11,856,654 95
Telegraph line.....	.....	952 34
Total cost of road.....	\$886 40	\$1,886,089 02
EQUIPMENT.		
Locomotives.....	.....	\$6,753 51
Passenger cars.....	.....	6,000 00
Freight and other cars.....	.....	6,021 60
Total cost of equipment. ....	.....	\$18,775 11
Grand total cost of road and equipment.....	\$886 40	\$1,904,864 13

*Out of net income.

†This road was acquired from the purchase at the foreclosure sale of the railroad and equipment of the Syracuse, Chenango and New York Railroad Company, and paid for in stock and bonds. For this reason no classification can be given.

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	4,139	96,443	100,582
Number of passengers carried one mile.....	84,676	1,380,671	1,465,347
Number of tons of freight carried.....	50,489	79,408	129,897
Number of tons of freight carried one mile.....	1,003,409	1,309,062	2,312,471
Passenger train mileage.....	.....	.....	66,666
Freight train mileage.....	.....	.....	29,773
All other train mileage.....	.....	.....	17,388
Total train mileage ...	.....	.....	113,727

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$45,771 48	\$43,001 98	\$2,769 50
Average per passenger carried.....	4580	4275	305
Average per passenger per mile.....	0312	0294	0018
Average per passenger train per mile.....	6872	6456	0416
Freight earnings and expenses (including miscellaneous earnings).....	63,040 86	59,765 97	3,274 89
Average per ton of freight carried.....	4863	4601	262
Average per ton of freight per mile.....	0273	0268	0005
Average per freight train per mile.....	2 117	2 007	11

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.	.....	.....	.....
Average rate received per mile for carrying passengers, all classes.....	Cents. 1.96	Cents. 2.84	Cents. 2.80
Average rate received per mile per ton for carrying freight, all classes.....	1.99	3.29	2.73

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Syracuse to Earlville, single track	45.49
Sidings and turnouts on main line.....	6.31
Grand total of tracks, sidings and turnouts	51.80
Laid with steel rail, main line.....	45.49

Average life of rails—steel, 15 years; iron, 10 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 70 lbs.; minimum, 50 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ inches.; ballasted with gravel and cinders.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	12	Feet. 549
Wooden bridges.....	16	280
Wooden trestles.....	50	1,006
Total.....	78	1,779

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers.....	3	\$3,167	120,000	.....	2	.....
First-class passenger cars.....	6	\$2,500	38,000	20	6	6
Baggage, mail and express cars.....	5	2,000	30,000	.....	5	5
Total	11	.....	.....	.....	11	11
Box freight cars.....	42	\$430	20,000	15	.....	.....
Flat cars.....	39	350	16,000	15	.....	.....
Caboose, 8-wheel cars.....	1	.....	16,000	15	.....	.....
Total	82	.....	.....	.....	.....	.....

Westinghouse air brake and Miller coupler are used on passenger cars; hand-brake and link and pin coupler are used on freight cars.

Split switches are principally used; all renewals are made with the Wharton or split switch.

Miscellaneous Statistics.

Entire line in N. Y. State.

ITEM.

Telegraph owned and operated by company (3-10 by S., O. and N. Y.; 7-10 by W. U. Tel. Co.) miles.....	43
Length of steel rails laid during year in repairs, miles.....	1.3
Railroads crossing road at grade.....	2
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection.....	37
Highway crossings over or under grade.....	2
Overhead obstructions less than twenty feet above track.....	3

Passenger cars are heated by Spear heaters, lighted by kerosene oil, 300° test, and ventilated by roof ventilators.

The National Express Company runs over this road; it pays 1½ first-class rates.

The rate of compensation for transportation of mails is fixed by the post-office department, and is based on weight of mails carried and facilities furnished.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	1,039	.9
Grain.....	4,631	3.6
Meats and provisions.....	3,419	2.6
Live stock.....	296	.2
Lumber.....	10,112	7.8
Pig and bar iron and steel.....	988	.8
Iron or other ores.....	79	.1
Coal and coke.....	20,364	16.2
Petroleum and other oils.....	346	.3
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State and other manufactures.....	23,340	18
All other merchandise.....	1,946	1.5
All other agricultural products.....	2,621	.2
All other articles not included above.....	60,131	46
Total.....	129,897	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees.....	6	.....	6
Others, not passengers.....	1	2	3
Total.....	7	2	9

REPORT OF THE RAILROAD COMMISSIONERS.

EMPLOYEES.

Average number of persons employed (including officials) during year...
 Aggregate amount of salaries and wages paid them during year.....

12
 \$54,326 0

Officers of the Company.

Name.	Title.	Official Address.
ASHBEL GREEN.....	President.....	5 Vanderbilt Ave., N. Y. city.
EDWARD V. W. ROSSITER.....	Secretary and Treasurer.....	Grand Cent. depot, N. Y. city.
JAMES D. LAYNG.....	General Manager.....	5 Vanderbilt Ave., N. Y. city.

Directors of the Company.

Name.	Residence.
ALBERT ALLEN.....	Elmira, N. Y.
ASHBEL GREEN.....	Tenafly, N. J.
WALTER KATTE.....	New York city.
HERBERT E. KINNEY.....	New York city.
JAMES D. LAYNG.....	New York city.
LAWRENCE DEPEW.....	Detroit, Mich.
JAMES W. MUSSON.....	New York city.
E. V. W. ROSSITER.....	Flushing, L. I., N. Y.
JOSEPH P. ORD.....	Englewood, N. J.
WM. H. SANDFORD.....	New York city.
ALBERT B. TAYLOR.....	Norwood, N. J.
DONALD B. TOUCEY.....	New York city.
WILLIAM O. TAYLOR.....	New York city.

Title of company, Syracuse, Ontario and New York Railway Company.
 General offices at Grand Central depot, New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Wednesday in January.
 For information concerning this report, address John Carstensen, Comptroller.

TIOGA.

(Date of charter, February 23, 1826; reorganized April 6, 1850.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter.....		\$1,000,000			
Issued for actual cash and now outstanding	7,824	391,200	3,794	\$189,700	\$580,900

Grand total of common and preferred stock now outstanding..... \$580,900 00
 Number of stockholders..... 18

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	When due.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds...	1852	1915	p.c.	May & Nov.	\$350,000	\$239,500	\$239,500
Third rail m'tg'e bonds.	1876	1896	7	May & Nov.	375,000	125,000	125,000
Tioga extension.....	1875	1905	7	Apr. & Oct.	265,000	265,000	265,000
*Elmira State Line.....	1875	1905	7	Apr. & Oct.	160,000	160,000	160,000
Total.....	.....	....	..	.....	\$1,150,000	\$789,500	\$789,500

*Both principal and interest guaranteed by the Tioga Railroad Company.

Cost of Road and Equipment.

Grand total cost of road and equipment..... \$1,473,846 82

Details of cost of road and equipment cannot be furnished. The books came into the possession of the New York, Lake Erie and Western Railroad Company in 1885, and prior to that date the records show no details sufficient to analyze the account or to make a distribution under appropriate heads.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$307,559 46
Less operating expenses (excluding all taxes).....	184,987 96

Gross income from all sources.....	\$122,571 51
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Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$50,475 00	
Rentals of leased lines.....	14,794 00	
Taxes on property used in operation of road.....	1,054 52	
Taxes on earnings and capital stock.....	3,210 69	
		69,534 21

Surplus for year ending September 30, 1889.....	\$53,037 30
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General Income Account.

Surplus for year ending September 30, 1889.....		\$53,037 30
Surplus up to September 30, 1888.....	\$2,398,243 01	
Less adjustments to the account with the N. Y., L. E. & W. R. R. Co.....	48,481 62	
		2,349,761 39

Total surplus September 30, 1889	\$2,402,798 69
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DETAILED STATEMENT OF RENTALS.

Elmira State Line Railroad, 7 per cent on \$29,200 stock.....	\$2,044 00
Arnot and Pine Creek Railroad, 5 per cent on \$255,000 stock	12,750 00
Total amount of rentals deducted from income.....	\$14,794 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

		Passenger.	Freight.	Total.
Freight, through.....	\$151,550 40			
Freight, local	90,114 38			
			\$241,664 78	\$241,664 78
Passengers, through.....	\$31,201 81			
Passengers, local	24,496 27			
		\$55,697 08		55,697 08
Mail	4,346 20			4,346 20
Express	2,137 88			2,137 88
Miscellaneous, as follows, viz.:				
Rents.....	\$2,551 41			
Miscellaneous.....	1,162 61			
		1,238 01	2,476 01	3,714 02
Total gross earnings		\$63,418 67	\$244,140 79	\$307,559 46

OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track and roadbed	\$18,022 69	\$36,109 08	\$54,131 77
Repairs of bridges (including culverts and cattle-guards).....	1,226 66	2,454 42	3,681 08
Repairs of stations, shops, docks, etc.....	808 84	1,549 83	2,353 17
Repairs of fences	5 51	11 02	16 53
Other expenses for maintenance of way and structures	496 59	963 28	1,459 87
Total.....	\$20,555 29	\$41,117 13	\$61,672 42

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$4,381 07	\$6,366 48	\$10,747 55
Repairs of cars	2,418 32	5,948 75	8,367 07
Repairs of machinery and tools	78 27	156 61	234 88
Other expenses for maintenance of equipment	2,064 28	4,128 97	6,193 25
Total	\$8,941 94	\$16,600 81	\$25,542 75
<i>Conducting transportation:</i>			
Wages of conductors and men	\$6,893 42	\$15,835 32	\$22,728 74
Wages of engineers and firemen	5,102 69	13,291 86	18,394 54
Fuel for locomotives	4,384 90	14,804 56	19,189 46
Oil and waste	344 37	1,344 46	1,688 83
Water supply	286 42	470 08	756 50
Other train supplies or expenses	1,748 50	1,066 51	2,815 01
Wages of station agents and clerks	2,254 85	4,906 03	7,160 88
Wages for labor at stations	969 97	2,260 81	3,230 78
Station supplies	883 15	1,423 03	2,306 18
Wages of watchmen, flagmen and switchmen	157 41	597 84	755 25
Other expenses for conducting transportation	618 19	338 27	956 46
Total	\$23,033 87	\$55,838 69	\$78,872 56
<i>General expenses:</i>			
Salaries of general officers and clerks	\$2,243 46	\$4,687 11	\$6,930 57
Stationery and printing	223 03	446 19	669 22
Outside agencies and advertising	20 58	25 19	45 77
Legal expenses	569 34	1,138 73	1,708 06
Loss and damage of freight and baggage	12 78	49 68	62 46
Injuries to persons	228 11	652 79	880 90
Telegraph maintenance and operation	2,046 77	5,508 38	7,555 15
Mileage of cars of other companies (debit balance)	521 08	327 96	849 04
Other general expenses	66 98	134 07	201 05
Total	\$5,982 13	\$12,968 09	\$18,950 22
Grand total operating expenses	\$58,463 23	\$126,524 72	\$184,987 95

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road and equipment	\$1,473,846 82
Stock of other companies	1,000 00
Other permanent investments	39,391 90
Open accounts	2,316,221 88
	<hr/>
	\$3,830,460 60
LIABILITIES.	
Capital stock	\$500,000 00
Funded debt	789,500 00
Interest on funded debt due and accrued	28,519 41
Dividends unpaid	343 00
Accrued rentals of leased lines	4,209 50
Elmira State Line Railroad Company stock	39,200 00
Profit and loss (surplus)	2,402,798 69
	<hr/>
	\$3,830,460 60

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	66,275	93,999	160,274
Number of passengers carried one mile	1,356,643	925,952	2,282,595
Number of tons of freight carried	352,862	487,681	840,543
Number of tons of freight carried one mile	14,843,084	13,457,854	28,300,938

Traffic and Mileage Statistics—(Continued).

ITEM.	Through.	Local.	Total.
Passenger train mileage.....	98,804
Freight train mileage.....	158,596
All other train mileage.....	23,929
Total train mileage.....	271,029

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$63,418 67	\$58,463 23	\$4,955 44
Average per passenger carried.....	396	365	081
Average per passenger per mile.....	02778	02561	00217
Average per passenger train per mile.....	678	628	053
Freight earnings and expenses (including miscellaneous earnings).....	244,140 79	126,524 72	117,616 07
Average per ton of freight carried.....	29	15	14
Average per ton of freight per mile.....	00863	00447	00416
Average per freight train per mile.....	1 58	82	76

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, first class.....	Cents. 2.306	Cents. 2.645	Cents. 2.445
Average rate received per mile for carrying pas- sengers, second class.....	1.589	.....	1.589
Average rate received per mile for carrying pas- sengers, all classes.....	2.2999	2.645	2.440
Average rate received per mile per ton for carry- ing freight, all classes.....	1.021	.670	.864

Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from State Line Junction to Hoytville, Pa., single track.....	.....	42 826	6.503	18.337	6.503	61.163
Branches or other roads, single track.....	.....	3.564	.....	.....	.....	3.564
Total single track.....	.....	46.390	6.503	18.337	6.503	64.727
Sidings and turnouts on main line.....	.896	20.847	1.768	3.821	2.664	24.668
Sidings and turnouts on branches or other roads.....	.....	1.434	.....	.....	.....	1.434
Total sidings and turnouts.....	.896	22.281	1.768	3.821	2.664	26.102
Grand total of tracks, sidings and turn- outs.....	.896	68.671	8.271	22.158	9.167	90.829
Laid with steel rail, main line.....	.....	36.114	6.503	6.503	6.503	42.617
Laid with steel rail, branches or other roads.....	.....	2.711	.....	.....	.....	2.711
Laid with iron rail, main line.....	.....	6.712	11.834	.....	.....	18.546
Laid with iron rail, branches or other roads.....	.....	.853	.....	.....	.....	.853

Average life of rails—steel, 12 years; iron, 7 years; average life of ties, 6 years; weight of rails per yard—steel, maximum, 63 lbs.; minimum, 60 lbs.; iron, maximum, 66 lbs.; minimum, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and cinders.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Elmira State Line	State Line Junc.	Penn. State line.	6.503	6.503	Leased.	6.503	.....
Morris Run Branch	Blossburg, Pa.	Morris Run, Pa.	.....	3.564	Owned.	3.564	.....
Arnot and Pine Creek R.R.	Arnot Junc., Pa.	Hoyville, Pa.	.....	11.834	Leased.	.....	11.834

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		Feet.		Feet.
Iron bridges.....	.....	.....	9	1,337
Wooden bridges.....	2	175.8	14	991
Wooden trestles.....	21	1,105.4	65	3,215
Total.....	23	1,281.2	88	5,745

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	2	\$8,500	150,000	1	.....
Locomotives, 6 drivers.....	6	7,500	140,000	1	.....
Locomotives, 4 drivers.....	5	6,500	130,000	4	.....
Total.....	13	.....	.....	6	.....
First-class passenger cars.....	4	\$5,000	.....	4	4
Second-class passenger cars.....	2	3,000	.....	2	1
Baggage, mail and express cars.....	3	1,500	.....	.....	2
Total.....	9	.....	.....	6	7
Box freight cars.....	19	\$400	.....	.....	.....
Coal freight cars.....	534	350	.....	.....	25
Flat freight cars.....	75	300	.....	.....	.....
Caboose, 4-wheel cars.....	5	500	.....	.....	.....
Service cars.....	14	500	.....	.....	.....
Total.....	647	.....	.....	.....	25

Westinghouse and Laughridge brakes are used on passenger cars, hand brake on freight cars; the Miller coupler is used on passenger cars, McB. and Link and pin couplers on freight cars. Split and stub switches are used on this road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	9.7	68
Length of steel rails laid during year in repairs, miles.....	5.753	13.439
Highway crossings at grade without protection.....	3	73
Highway crossings over or under grade.....	.....	6
Overhead obstructions less than 20 feet above track.....	.....	7

Passenger cars are heated by stoves and steam heat, lighted with oil and ventilated through transoms.

The Wells, Fargo & Co.'s Express Company operates over this road and pays 40 per cent of its earnings.

This company has no contract for carrying the mails; the service is recognized.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour	3,425	.41
Grain	2,929	.35
Meats and provisions	339	.04
Live stock	467	.05
Lumber	127,296	15.14
Pig and bar iron and steel	337	.04
Iron or other ores	20	.....
Coal and coke	678,999	80.78
Petroleum and other oils	721	.09
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State..	20	.....
All other manufactures.....	4,250	.51
All other merchandise	5,681	.70
All other agricultural products	3,639	.43
All other articles not included above	12,231	1.46
Total	840,543	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers	24	2	26
Employees.....	23	3	26
Others	1	1	2
Total	48	6	54

EMPLOYEES.

Average number of persons employed, including officials, during year...

252

*Aggregate amount of salaries and wages paid them during year.....

Officers of the Company.

Name.	Title.	Official Address.
JOHN KING	President.....	21 Cortlandt St. N. Y. city.
S. M. FELTON, Jr.....	Vice-President.....	21 Cortlandt St. N. Y. city.
A. R. MACDONOUGH.....	Secretary.....	21 Cortlandt St. N. Y. city.
EDWARD WHITE.....	Treasurer	21 Cortlandt St., N. Y. city.

Directors of the Company.

Name.	Residence.
JOHN KING	New York city.
JOHN G. MCCULLOUGH.....	New York city.
WILLIAM WHEELLOCK	New York city.
OGDEN MILLER.....	New York city.
H. H. COOK.....	New York city.
WILLIAM LIBBEY.....	New York city.
S. M. FELTON, Jr.....	New York city.
ANDREW DONALDSON.....	New York city.
GEORGE W. QUINTARD	New York city.
S. T. REYNOLDS.....	Elmira, N. Y.
H. W. RATHBONE	Elmira, N. Y.
F. N. DRAKE.....	Corning, N. Y.

*Paid by New York, Lake Erie and Western Railroad Company, and included in its reports.

Title of company, Tioga Railroad Company.
 General offices at 21 Cortlandt street.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, first Monday in November.
 For information concerning this report, address A. R. Macdonough, Secretary, 21 Cortlandt street, New York city.

TONAWANDA VALLEY AND CUBA.

REPORT OF B. W. SPENCER, RECEIVER, FROM OCTOBER 1, 1888, TO APRIL 30, 1889; ALSO
 OF A. STEIN, RECEIVER, FROM MAY 1, 1889, TO SEPTEMBER 30, 1889.

(Date of charter, August 29, 1881.)

Income Account for Year Ending September 30, 1889.

Gross earnings from operation from October 1, 1888, to April 30, 1889.....	\$10,544 28
Gross earnings from operation from May 1, 1889, to September 30, 1889.....	5,901 98
	<u>\$16,446 18</u>
Less operating expenses (including all taxes) from October 1, 1888, to April 30, 1889, including deficit of September 30, 1888.....	\$11,061 38
From May 1, 1889, to September 30, 1889	8,479 14
	<u>19,540 52</u>
Deficit due Receiver September 30, 1889.....	<u>\$3,094 34</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local, from October 1, 1888, to April 30, 1889		\$7,741 87	\$7,741 87
Freight, local, from May 1 to Sept. 30, 1889.....		4,188 96	4,188 96
Passengers, local, from October 1, 1888, to April 30, 1889.....	\$2,802 33		2,802 33
Passengers, local, from May 1 to September 30, 1889	1,713 02		1,713 02
Total gross earnings.....	<u>\$4,515 35</u>	<u>\$11,930 83</u>	<u>\$16,446 18</u>

OPERATING EXPENSES.

Maintenance of way and structures from October 1, 1888, to April 30, 1889..	\$3,886 54
Maintenance of way and structures from May 1 to September 30, 1889	4,132 53
Total	<u>\$8,019 37</u>
Maintenance of equipment from October 1, 1888, to April 30, 1889	\$421 79
Maintenance of equipment from May 1 to September 30, 1889	465 06
Total	<u>\$886 85</u>
Conducting transportation from October 1, 1888, to April 30, 1889	\$3,299 10
Conducting transportation from May 1, 1888, to September 30, 1889	2,982 76
Total	<u>\$6,281 86</u>
General expenses from October 1, 1888, to April 30, 1889	\$3,453 95
General expenses from May 1 to September 30, 1889	898 47
Total	<u>\$4,352 42</u>
Grand total operating expenses	<u>\$19,540 52</u>

Traffic and Mileage Statistics.

ITEM.	Through and local.
Number of passengers carried.....	11,417
Number of passengers carried one mile.....	171,265
Number of tons of freight carried.....	11,180
Total train mileage.....	20,460

ITEM.	Through and local.	Cents.
Computed on earnings from carrying passengers and freight only.		
Average rate received per mile for carrying passengers, all classes.....	3	

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
* Main line from Attica to Cuba, single track	59.09
Sidings and turnouts on main line	2.33
Grand total of tracks, sidings and turnouts	61.42
Laid with iron rail, main line	59.09
Weight of rails per yard — iron, 30 lbs; gauge of track, 3 feet; ballasted with gravel.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridges.....		<i>Feet.</i> 460
Wooden trestles.....		8,890
Total.....		9,350

EQUIPMENT.	No. leased.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 4 drivers	2	\$5,500	40,000	1
First-class passenger car	1	\$2,750	16,000	1
Second-class passenger cars.....	3	2,000	.....	3
Baggage, mail and express cars.....	2	1,250	.....	2
Total	6	.....	.....	6
Box freight cars.....	3	.....	.....	.....
Transfer trucks (pairs).....	30	.....	.....	.....
Coal freight car.....	1	.....	.....	.....
Flat freight car.....	1	.....	.....	.....
Total.....	44	.....	.....	.....

Eames' vacuum brake is used on passenger cars and the stub switch is used on road.

* Operated only from Attica to Sandusky.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	59.69
Railroad crossing road at grade	1
Railroads crossing road over or under grade.....	1
Highway crossings at grade without protection.....	21
Highway crossings over or under grade.....	1

Passenger cars are heated by stoves and lighted with lamps.
The United States Express runs over this line paying fifty per cent of earnings therefor.

EMPLOYEES.

Average number of persons employed (including officials) during year ...	29
Aggregate amount of salaries and wages paid them	\$9,722 29

Officers of the Company.

Name.	Title.	Official Address.
AUG. STEIN	Receiver.....	60 Broadway, New York city.
B. P. HUMPHREY	Superintendent.....	Attica, N. Y.

TROY AND BENNINGTON.

LESSOR.

LESSEE — FITCHBURG.

(Date of charter, May 27, 1861.)

For history of organization, see Reports of 1885 and 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	1,508	\$150,800	.....
Issued for actual cash	784	\$75,400	\$75,400
Issued on account of construction.....	784	75,400	75,400
Total now outstanding.....	1,508	\$150,800	\$150,800

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage registered bonds.	1880	* 6	p. c.	Feb. & Aug.	\$72,000	\$49,000	\$50,479

* Payable at various dates; the last due August 2, 1900.

† Only \$70,000 issued.

Cost of Road.		Total cost up to Sept. 30, 1889.
Grading, masonry and ballast.....		\$129,057 48
Bridges.....		27,220 14
Superstructure (including ties) and rails.....		35,198 84
Land, land damages and fences.....		36,571 70
Passenger and freight stations.....		1,322 00
Engineering expenses, interest and discount charged to construction.....		7,585 76
Total cost of road.....		<u>\$236,953 87</u>

Income Account for Year Ending September 30, 1889.

Rental from lessee.....		\$15,400 00
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$3,040 00	
Salary of treasurer.....	250 00	
Auditing committee.....	30 00	
		<u>3,320 00</u>
Net income from all sources.....		\$12,080 00

Payments from net income, as follows, viz.:

Dividends declared, 3 per cent, February 2.....	\$4,524 00	
Dividends declared, 8 per cent, August 2.....	4,524 00	
		<u>9,048 00</u>

Surplus for year ending September 30, 1889.....	<u>\$3,032 00</u>
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General Income Account.

Surplus for year ending September 30, 1889.....	\$3,032 00
Surplus up to September 30, 1888.....	36,706 07
Total surplus September 30, 1889.....	<u>\$38,738 07</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$236,953 87
Cash on hand.....	1,584 70
	<u>\$238,538 07</u>

LIABILITIES.

Capital stock.....	\$150,800 00
Funded debt.....	49,000 00
Profit and loss (surplus).....	38,738 07
	<u>\$238,538 07</u>

Officers of the Company.

Name.	Title.	Official Address.
JOHN M. CORLISS.....	President.....	Troy, N. Y.
THOMAS W. LOCKWOOD.....	Vice-President.....	Troy, N. Y.
PAUL COOK.....	Acting Secretary and Treasurer.....	Troy, N. Y.

Directors of the Company.

Name.	Residence.
JOHN M. CORLISS.....	Waterford, N. Y.
THOMAS W. LOCKWOOD.....	Troy, N. Y.
A. CLARK FELLOWS.....	Troy, N. Y.
LEWIS E. GURLEY.....	Troy, N. Y.
JAMES H. HOWE.....	Troy, N. Y.
W. W. WHITMAN.....	Troy, N. Y.
PHILIP H. NEHER.....	Troy, N. Y.
WILLIAM H. DOUGHTY.....	Troy, N. Y.
S. W. GURLEY.....	Troy, N. Y.
HIRAM MILLER.....	Troy, N. Y.
PAUL COOK.....	Lansingburgh, N. Y.

Title of company, Troy and Bennington Railroad Company.
 General offices at 514 Fulton street, Troy, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Wednesday in June.
 For information concerning this report, address Paul Cook, Acting Secretary and Treasurer.

TROY AND GREENBUSH.

LESSOR.

LESSEE—NEW YORK CENTRAL AND HUDSON RIVER.

(Date of charter, May 14, 1845.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	5,500	\$275,000
Issued for actual cash and now outstanding	5,488	274,400

Income Account for Year Ending September 30, 1889.

Rental from New York Central and Hudson River Railroad Company.....		\$19,280 00
Dividends from seventy shares of the association stock.....		245 00
Gross income from all sources		\$19,525 00
Deductions from income, as follows, viz.:		
Expenses.....	\$204 00	
Dividends declared.....	19,308 00	
		19,512 00
Surplus for year ending September 30, 1889		\$63 00

General Income Account.

Surplus for year ending September 30, 1889	\$63 00
Surplus up to September 30, 1888.....	4,119 91
Total surplus September 30, 1889	\$4,202 91

General Balance Sheet September 30, 1889.

ASSETS.	
Construction.....	\$274,400 00
Ten shares of stock of the association.....	3,650 00
Cash on hand	552 91
	\$278,602 91
LIABILITIES.	
Capital stock.....	\$274,400 00
Profit and loss (surplus)	4,202 91
	\$278,602 91

Officers of the Company.

Name.	Title.	Official Address.
JOSEPH M. WARREN.....	President.....	Troy, N. Y.
THOMAS W. LOCKWOOD.....	Vice-President.....	Troy, N. Y.
JOHN B. GALE	Secretary and Treasurer.....	Troy, N. Y.

* Includes a 10 per cent stock dividend made before 1881.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JOSEPH M. WARREN.....	Troy, N. Y.
GEORGE H. CRAMER.....	Troy, N. Y.
THOMAS W. LOCKWOOD.....	Troy, N. Y.
STEPHEN E. WARREN.....	Troy, N. Y.
WILLIAM A. THOMPSON.....	Troy, N. Y.
GEORGE S. THOMPSON.....	Troy, N. Y.
JOHN I. THOMPSON.....	Troy, N. Y.
WALTER P. TILLMAN.....	Troy, N. Y.
EDWARD C. GALE.....	Troy, N. Y.
JAMES A. EDDY.....	Troy, N. Y.
JOHN B. GALE.....	Troy, N. Y.

Title of company, Troy and Greenbush Railroad Association.

General offices at Troy, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in July.

For information concerning this report, address John B. Gale, Secretary.

TROY, SARATOGA AND NORTHERN.**LESSOR.**

LESSEE—BOSTON, HOOSAC TUNNEL AND WESTERN.

OPERATED BY FITCHBURG.

(Date of charter, September 2, 1886.)

For history of organization, see Report of 1886.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	23,000	\$2,300,000	.....
Issued for actual cash.....	7,266	726,600	\$726,600

Description of Road and Equipment.

See report of this company, Vol. II., p. 653, Railroad Commissioners' Report for 1886.

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WILLIAM H. HOLLISTER.....	President.....	120 Broadway, New York city.
GEORGE A. TORREY.....	Vice-President.....	17 State St., Boston, Mass.
AABON T. SMITH.....	Secretary and Treasurer.....	120 Broadway, New York city.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JOHN QUINCY ADAMS.....	Quincy, Mass.
ROBERT CODMAN.....	Boston, Mass.
CHARLES T. CROCKER.....	Fitchburg, Mass.
WM. H. HOLLISTER.....	New York city.
HENRY O. LAWRENCE.....	New York city.
CHAS. O. LEAHY.....	New York city.
RUDOLPH KEPPLER.....	New York city.
E. B. PHILLIPS.....	Brookline, Mass.
JAMES RENFREW, Jr.....	Adams, Mass.
A. T. SMITH.....	Orange, N. Y.
GEORGE A. TORREY.....	Boston, Mass.
RODNEY WALLACE.....	Fitchburg, Mass.
DAVID P. KIMBALL.....	Boston, Mass.

Title of company, Troy, Saratoga and Northern Railroad Company.
 General offices at 120 Broadway, New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, third Wednesday in August.
 For information concerning this report, address A. T. Smith, Secretary.

TROY UNION.

LESSOR.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding	300	\$30,000

Cost of Road.	Total cost up to Sept. 30, 1899.
Grading and masonry	\$157,001 25
Ballast	6,069 22
Bridges	70,426 10
Land damages	396,557 42
Passenger and freight stations	141,089 86
Engineering expenses	12,810 65
Total cost of road	\$783,964 50

■ This company has no earnings, and its expenses for year ending September 30, 1899, were paid by the New York Central and Hudson River Railroad Company, the Delaware and Hudson Canal Company, and the Fitchburg Railroad Company, who use the property in common.

Officers of the Company.

Name.	Title.	Official Address.
J. M. TOUCEY	President	New York city.
*DANIEL ROBINSON	Vice-President	Troy, N. Y.
THEODORE VOORHEES	Secretary and Treasurer ...	New York city.

Directors of the Company.

Name.	Residence.
J. M. TOUCEY	New York city.
THEODORE VOORHEES	New York city.
W. J. VAN ARSDALE	New York city.
H. G. YOUNG	Albany, N. Y.
H. S. MARCY	Albany, N. Y.
C. M. BISSELL	Albany, N. Y.
F. H. PHILLIPS	Albany, N. Y.
I. V. BAKER	Comstock, N. Y.
E. B. PHILLIPS	Boston, Mass.
*DANIEL ROBINSON	Troy, N. Y.
JOS. CHANDLER	Troy, N. Y.
F. A. HARRINGTON	Troy, N. Y.

Title of company, Troy Union Railroad Company.
 General offices at Troy, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, first Monday in November.
 For information concerning this report, address F. A. Harrington, Troy, N. Y.

*Deceased.

ULSTER AND DELAWARE.

(Date of charter, May 1, 1875.)

The Rondout and Owego Railroad Company was organized under the General Railroad Law of the State of New York, on the 3d day of April, 1866. By an act of the Legislature of said State, passed May 9, 1873, the said company was authorized to and did change its name to the New York, Kingston and Syracuse Railroad Company. On the 1st day of May, 1875, the property and franchises of the said two companies were sold under mortgage foreclosure to the Farmers' Loan and Trust Company of the city of New York. The Ulster and Delaware Railroad Company was organized under said General Railroad Law on or about the 11th of June, 1875, and the property and franchises so purchased as aforesaid were subsequently conveyed to it. The finances of this company were reorganized in 1889 by a vote of its stock and bondholders on the 14th of June, 1888. A consolidated mortgage was executed by the company on the 10th of June, 1889, to the Central Trust Company of New York, its trustee, to secure \$2,000,000 in consolidated first mortgage bonds, bearing five per cent interest, due June 1, 1928, upon the entire property of the Ulster and Delaware railroad, the Hobart Branch railroad and any additional railroad that may hereafter be acquired by the Ulster and Delaware Railroad Company. The funding scheme and the execution of the mortgage was authorized by more than 90 per cent of the holders of all the stock and bonds in amount, and by the owners of all the stock of the Hobart Branch Railroad Company. The mortgage provides that eight hundred and six thousand (\$806,000) dollars of the consolidated bonds shall be used to retire one million three hundred and forty-two thousand six hundred (\$1,342,600) dollars of income bonds, being the whole amount now outstanding, together with five thousand three hundred and seventy (5,370) full paid shares of the mortgage capital stock, being 60 per cent in new bonds and 40 per cent in stock to acquire the surrender of the outstanding income bonds. The owners of these bonds, except \$7,800, have subscribed to the funding scheme, and nearly all at this date have exchanged their income bonds for the new consolidated 5 per cent bonds. The mortgage also provides that two hundred and forty thousand (\$240,000) dollars of these bonds be set apart and used to acquire the surrender and payment of two hundred thousand (\$200,000) dollars of the first mortgage 7 per cent bonds due 1906. The holders of these bonds have all subscribed to the funding scheme and will make the exchange of their bonds on or before January 1, 1890. The mortgage also provides that two hundred and fifty thousand (\$250,000) dollars of these bonds be set apart, appropriated and used to pay the floating liability of this company. None of these bonds have at this date been sold or used. The mortgage also provides that fifty thousand (\$50,000) dollars of these bonds, together with eighty full shares of the mortgage's capital stock, be used to secure the surrender and cancellation of the lease dated May 1, 1885, to the mortgageor from the Hobart Branch Railroad Company, and to acquire the capital stock, fifty thousand (\$50,000) dollars, of the last named company.

The bonds and stock have been delivered to the stockholders of the Hobart Branch Railroad Company and its capital stock and the lease cancelled and a new lease made for 999 years at the annual rent of one dollar. The mortgage also provides that fifty thousand (\$50,000) dollars of these bonds be appropriated and used to cause the surrender and satisfaction of a fifty thousand (\$50,000) dollars real estate mortgage, bearing 7 per cent interest. At this date these bonds have not been sold nor the mortgage satisfied.

The mortgage also provides that the balance not before mentioned of the two million (\$2,000,000) dollars in bonds authorized, amounting to \$604,000, shall be set apart and used for the purpose of extending the railroad of the mortgageor by construction, purchase or otherwise, or for new equipment or betterments of a permanent character.

Nothing at this date has been done with these bonds; they still remain in the hands of the trust company aforesaid. The Delaware and Otsego railroad, now under construction, when completed will be acquired by the Ulster and Delaware Railroad Company and operated by it.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	30,000	\$3,000,000
Issued and now outstanding	16,641	1,664,100
Number of stockholders	30	

*Of this number of shares, 11,521 (representing \$1,152,100) were issued to the bondholders of the Rondout and Owego Railroad Company, and 5,120 shares were issued to retire second mortgage income bonds in accordance with terms of new first consolidated mortgage.

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds.	July 1, 1875	30	P. C. 7	Jan. 1, July 1	\$200,000	\$200,000	\$200,000
First consolidated mortgage bonds.	June 1, 1886	40	5	June 1, Dec. 1	2,000,000	806,000	.....
†Second mortgage income bonds.	July 1, 1875	30	7	Feb. 1, Aug. 1	1,400,000	82,600	.....
‡Real estate mortgage.	April 1, 1878	5	7	April 1, Oct. 1	50,000	50,000	50,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading and masonry, ballast.....	\$7,894 50	\$33,968 39
Bridges.....	19,027 41	19,027 41
Superstructure (including ties) rails.....	815 69	32,615 01
Land damages and fences.....	3,908 46	194,067 36
Passenger and freight stations.....	360 67	15,480 73
Engine and car-houses.....	.....	18,853 16
Shops, machinery and tools.....	.....	7,712 51
Fuel and water stations.....	615 61	2,944 39
Engineering expenses.....	71 75	1,964 32
Interest and discount charged to construction.....	.....	8,500 00
Purchase of constructed road.....	.....	2,545,621 32
Telegraph line.....	.....	1,925 58
Purchase of Hobart Branch Railroad by new 5 per cent bonds.....	.....	50,000 00
Eighty shares common stock.....	.....	8,000 00
Total cost of road.....	\$13,666 68	\$2,969,611 39
EQUIPMENT.		
Locomotives.....	\$13,230 69	\$97,454 89
Passenger cars.....	9,600 00	73,458 44
Mail, baggage and express cars.....	.....	8,400 00
Freight and other cars.....	1,967 00	84,408 32
Total cost of equipment.....	\$24,797 69	\$362,721 56
Grand total cost of road and equipment.....	\$38,464 37	\$3,222,332 95

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Retaining wall.....	\$7,894 50
Steel rails.....	815 69
Land.....	3,908 46
New coal shed.....	360 67
New water-tank.....	615 61
Engineer's services.....	71 75
One locomotive and tender, \$9,825; increase in value, one locomotive and tender, \$4,000; total.....	13,625 00
Two passenger cars.....	9,600 00
Five coal cars.....	1,967 00
	\$38,858 68
Less one team of mules, sold.....	394 31
Total.....	\$38,464 37

†The remainder, \$82,600, of second mortgage income bonds now outstanding with \$1,260,000, which have been exchanged for new consolidated mortgage bonds and capital stock of this company were originally issued to the bondholders of the Rondout and Oswego Railroad Company.

‡Payment extended by mutual consent.

ULSTER AND DELAWARE.

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Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$340,425 96
Less operating expenses (excluding all taxes).....	227,226 54
Gross income from all sources.....	\$113,199 42

<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$20,587 51
Rentals.....	2,750 00
Taxes on property used in operation of road.....	18,134 97
Taxes on earnings and capital stock.....	1,842 40
Taxes other than above.....	397 96
Discount and interest.....	14,829 05
Insurance.....	550 00
	59,091 89
Surplus for year ending September 30, 1889.....	\$54,107 53

General Income Account.

Surplus for year ending September 30, 1889.....	\$54,107 53
Surplus up to September 30, 1888.....	193,067 24
Total surplus September 30, 1889.....	\$247,174 77

DETAILED STATEMENT OF RENTALS.

Lease of the Hobart Branch Railroad to the Ulster and Delaware Railroad Company, from October 1, 1888, to September 1, 1889, at an annual rental of \$3,000.....	\$2,750 00
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By vote of the stockholders of both companies this lease has been cancelled and the capital stock of the first named company has been merged with that of the Ulster and Delaware Railroad Company, for which first consolidated mortgage bonds of the latter company have been exchanged. Interest on said bonds are payable from September 1, 1889.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local.....		\$207,935 26	\$207,935 26
Passengers, local.....	\$115,731 29		115,731 29
Mail.....	7,520 35		7,520 35
Express.....	8,269 47		8,269 47
Telegraph.....	416 37	483 63	900 00
Sundries.....	32 19	87 40	69 59
Total gross earnings.....	\$131,969 67	\$208,456 29	\$340,425 96

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed.....	\$28,040 90	\$32,569 74	\$60,610 64
Repairs of bridges (including culverts and cattle-guards).....	2,442 88	2,837 44	5,280 32
Repairs of stations, shops, docks, etc.....	1,042 97	1,211 42	2,254 39
Repairs of fences.....	393 15	456 67	849 83
Other expenses of maintenance of way and structures.....	77 45	89 98	167 43
Total.....	\$31,997 36	\$37,165 25	\$69,162 61
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$6,819 92	\$7,921 41	\$14,741 33
Repairs of cars.....	4,650 47	7,894 40	12,544 87
Repairs of machinery and tools.....	515 93	599 26	1,115 19
Other expenses for maintenance of equipment.....	843 57	979 82	1,823 39
Total.....	\$12,829 89	\$17,396 89	\$30,226 78

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men	\$9,137 57	\$10,613 37	\$19,750 94
Wages of engineers and firemen	7,589 06	8,814 77	16,403 83
Fuel for locomotives	17,840 70	20,722 13	38,562 83
Oil and waste	1,413 92	1,643 29	3,056 21
Water supply	553 54	654 56	1,218 10
Other train supplies or expenses	142 16	165 13	307 29
Wages of station agents and clerks	5,776 86	6,709 88	12,486 74
Wages for labor at stations	2,616 31	3,038 87	5,655 18
Station supplies	249 89	290 26	540 15
Wages of watchmen, flagmen and switchmen	908 59	1,159 88	2,158 47
Other expenses for conducting transportation	1,897 41	2,203 87	4,101 28
Total	\$48,226 01	\$56,015 01	\$104,241 02
<i>General expenses:</i>			
Salaries of general officers and clerks	\$6,005 06	\$6,974 94	\$12,980 00
General office expenses and supplies	419 86	487 69	907 55
Stationery and printing	782 14	908 52	1,690 66
Outside agencies and advertising	315 25	366 17	681 42
Legal expenses	802 85	982 53	1,735 38
Damage to cattle and property	258 48	300 24	558 72
Injuries to persons	34 69	40 31	75 00
Telegraph maintenance and operation	905 07	1,061 26	1,966 33
Mileage of cars of other companies (debit balance)	715 19	830 70	1,545 89
Other general expenses	677 85	787 33	1,465 18
Total	\$10,916 44	\$12,679 69	\$23,596 13
Grand total operating expenses	\$108,969 70	\$123,256 84	\$227,226 54

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road		\$2,969,611 39
Cost of equipment		262,721 56
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$11,764 47	
Due by agents	19,527 25	
Open accounts	28,538 87	
Materials and supplies	55,570 92	
		115,401 51
		\$3,337,734 46
LIABILITIES.		
Capital stock		\$1,664,100 00
Funded debt		1,138,600 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued	\$4,545 83	
Audited vouchers and pay-rolls	56,023 81	
Loans and bills payable	227,290 06	
		287,859 69
Profit and loss (surplus)		247,174 77
		\$3,337,734 46

Traffic and Mileage Statistics.

ITEM.	All locgl.
Number of passengers carried	185,023
Number of passengers carried one mile	4,236,086
Number of tons of freight carried	169,733
Number of tons of freight carried one mile	3,859,236
Passenger train mileage	117,096
Freight train mileage	115,664
All other train mileage	20,362
Total train mileage	253,122

Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$131,969 67	\$103,969 70	\$27,999 97
Average per passenger carried.....	72106	56807	15298
Average per passenger per mile.....	03115	02454	00661
Average per passenger train per mile.....	1 12702	8879	23912
Freight earnings and expenses (including miscellaneous earnings).....	208,456 29	123,256 84	85,199 45
Average per ton of freight carried.....	1 22815	72618	50197
Average per ton of freight per mile.....	06401	03194	02207
*Average per freight train per mile.....	1 53269	90626	62643

ITEM.

All local.

Computed on earnings from carrying passengers and freight only.

Cents.

Average rate received per mile for carrying passengers, all classes.....

2.732

Average rate received per mile per ton for carrying freight, all classes....

.5388

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Rondout to Stamford, single track.....	74	.....	74
Branches or other roads.....	.....	4	4
Total single track.....	74	4	78
Sidings and turnouts on main line.....	13	.....	13
Sidings and turnouts on branches or other roads.....	.....	.50	.50
Total sidings and turnouts.....	13	.50	13.50
Grand total of tracks, sidings and turnouts.....	87	4.50	91.50
Laid with steel rail, main line.....	74	4	78
Laid with steel rail, sidings.....	1	.....	1
Laid with iron rail, sidings.....	12	.50	12.50

Average life of rails—steel, 15 years; average life of ties, 5 years; weight of rails per yard—steel, maximum, 70 lbs., minimum, 60 lbs; gauge of track, 4 feet 8½ inches; ballasted with broken stone, gravel and cinders.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.
Hobart Branch Railroad.....	Stamford.....	Hobart.....	4	Leased.	4

* "All other train mileage" included in this computation: On freight mileage alone it is \$1.8024; \$1.0657; \$0.7367.—R. R. Commissioners.

Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridge.....	1	Feet 213
Wooden bridges.....	21	2,448
Wooden trestles.....	23	997
Total.....	45	3,657

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each, years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers.....	5	\$10,000	149,000	12	2	.....
Locomotives, 4 drivers.....	11	9,000	120,000	12	10	.....
Total.....	16	.....	.....	.....	12	.....
First-class passenger cars.....	17	\$4,800	39,000	16	17	17
Second-class passenger cars.....	4	3,000	37,000	15	4	4
Baggage, mail and express cars.....	7	2,700	32,000	12	7	7
Total.....	28	.....	.....	.....	28	28
Box freight cars.....	61	\$410	17,800	10	.....	.....
Stock freight cars.....	8	365	17,000	10	.....	.....
Coal freight cars.....	32	414	16,800	13	.....	.....
Flat freight cars.....	165	375	16,000	8	.....	.....
Caboose, 4-wheel cars.....	4	150	10,000	16	.....	.....
Milk cars.....	11	1,410	28,000	12	11	11
Service cars.....	17	50	500	5	.....	.....
Total.....	298	.....	.....	.....	11	11

Westinghouse air brake and Miller coupler are used on passenger cars and ordinary link and pin coupler and hand-brake on freight cars.
Stub-switches are used on the whole line.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company but leased to Western Union Telegraph Company for 30 years, miles.....	145
Total assessed value of real estate and personal property of company.....	\$2,016,373 54
Railroad crossing road at grade.....	1
Highway crossings at grade without protection.....	77
Highway crossings at grade protected by gates or flagmen.....	8
Highway crossings over or under grade.....	11
Overhead obstructions less than twenty feet above track.....	5

Passenger cars are heated by Spear car heaters; lighted by oil lamps and ventilated by ventilators in deck roof and over doors.

American Express Company runs over the line under no special contract.

Wagner Palace cars run over this line for about three months during the summer season. No terms and no additional charge made.

No freight or transportation companies run over this road.

Compensation for transportation of mails from July 1, 1889, to June 30, 1893, \$7,971.11 per annum or \$101.75 per mile.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour	3,806	2.24
Grain	13,858	8.16
Meats and provisions	3,751	2.21
Live stock	1,105	.65
Lumber	21,856	12.58
Pig and bar iron and steel	1,363	.80
Coal and coke	16,263	9.58
Petroleum and other oils	2,594	1.53
Manufactures	44,887	26.48
All other merchandise	5,492	3.24
All other agricultural products	7,911	4.66
All other articles not included above	47,387	27.92
Total	169,732	100

NUMBER OF ACCIDENTS.

Other than passenger or employee killed..... 1

EMPLOYEES.

Average number of persons employed (including officials) during year... 285
 Aggregate amount of salaries and wages paid them during year..... \$133,695'38

Officers of the Company.

Name.	Title.	Official Address.
THOMAS CORNELL	President.....	Rondout, N. Y.
ANTHONY BENSON	Secretary and Treasurer	Rondout, N. Y.
JAMES H. JONES.....	General Superintendent.....	Rondout, N. Y.
N. A. SIMS	General Freight and Passenger Agent.....	Rondout, N. Y.
R. B. JONES	Auditor	Rondout, N. Y.

Directors of the Company.

Name.	Residence.
THOMAS CORNELL	Rondout, N. Y.
A. S. STAPLES	Rondout, N. Y.
R. G. TOWNSEND	Rondout, N. Y.
H. C. SCOP	Roxbury, N. Y.
DAVIS WINNIE	Mt. Pleasant, N. Y.
A. BENSON	Kingston, N. Y.
S. G. DIMMICK	Kingston, N. Y.
JOSEPH CORNELL	New York city.
ROBT. B. CARPENTER	New York city.
R. B. JONES	Rondout, N. Y.
F. O. HORNBECK	Kingston, N. Y.
EDWIN YOUNG	Albany, N. Y.
CHARLES BRAY	Kingston, N. Y.

Title of company, Ulster and Delaware Railroad Company.

General offices at Rondout, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday after first Monday in December.

For information concerning this report, address James H. Jones, General Superintendent.

UNION.

LESSOR.

LESSEE — NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, January 20, 1851.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	1,000	\$50,000	\$50,000

Number of stockholders.....	15
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Cost of Road.

Total cost of road up to September 30, 1889.....	\$50,000
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Officers of the Company.

Name.	Title.	Official Address.
JACOB S. ROGERS.....	President.....	44 Exchange place, N. Y. city.
JOHN HOPPER.....	Sec'y and Treas.....	Paterson, N. J.

Directors of the Company.

Name.	Residence.
JACOB S. ROGERS.....	New York city.
COLUMBUS B. ROGERS.....	New York city.
HENRY C. STIMSON.....	New York city.
LEWIS ATTERBURY.....	New York city.
R. FULTON CUTTING.....	New York city.
W. BAYARD CUTTING.....	New York city.
LEWIS A. STIMSON.....	New York city.
WILLIAM PENNINGTON.....	New Jersey.
ROBERT S. HUGHES.....	New Jersey.
HENRY V. BUTLER.....	New Jersey.
JOHN HOPPER.....	New Jersey.
M. BAYARD BROWN.....	New Jersey.
JOHN HAVRON.....	New Jersey.

Title of company, The Union Railroad Company.

General offices at 44 Exchange place, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, July 1.

For information concerning this report, address John Hopper, Secretary Union Railroad Company, Paterson, N. J.

UNION TERMINAL.

LESSOR.

LESSEE — WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, June 12, 1884.)

For history of organization, see Report of 1885. No report for 1889 received.

UNITED STATES AND CANADA.

OPERATED BY THE GRAND TRUNK.

(Date of charter, May 17, 1888.)

This company was formed by the consolidation of the United States and Canada Railroad Company (incorporated under the Laws of the State of New York, May 26, 1883), and the Massena Springs and Fort Covington Railroad Company (incorporated under the Laws of the State of New York, September 12, 1884). The line is operated by the Grand Trunk Railway Company, under an agreement dated September 27, 1888.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	9,200	\$230,000
Issued on account of construction and now outstanding...	8,352	208,809

* Cost of Road.

Total cost up to
Sept. 30, 1889.

Land and land damages	\$30,159 03
Fences, passenger and freight stations, engine and car-houses, shops, machinery and tools, fuel and water stations, engineering expenses, interest and discount charged to construction, road built by contract, purchase of constructed road, telegraph line and wharfing	485,012 04
Total cost of road	\$515,171 07

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$5,171 70
Operating expenses (excluding all taxes)	10,566 51
Net loss from operation	\$5,394 81
Charges against income, as follows, viz.:	
Interest on floating debt due and accrued	3,714 20
† Deficit for year ending September 30, 1889	\$9,109 01

Analysis of Gross Earnings and Operating Expenses.

	Passenger.	Freight.	Total.
Freight, through		\$1,270 78	} \$2,617 66
Freight, local		1,346 88	
Passenger, through	\$741 13		} 2,554 04
Passenger, local	1,812 91		
Total gross earnings	\$2,554 04	\$2,617 66	\$5,171 70

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed	\$1,596 57	\$2,094 93	\$3,691 50
Repairs of bridges (including culverts and cattle-guards)	87	1 13	2 00
Other expenses for maintenance of way and structures	71 31	106 69	178 00
Total	\$1,668 75	\$2,202 75	\$3,871 50
<i>Maintenance of equipment:</i>			
Repairs of locomotives	\$219 46	\$336 82	\$549 28
Repairs of cars	223 82	231 48	505 30
Repairs of machinery and tools	6 58	10 86	17 43
Total	\$442 86	\$629 15	\$1,072 01

* The equipment is furnished by the lessees.

† Paid by lessees.

Analysis of Gross Earnings and Operating Expenses—(Continued.)

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men	\$354 36	\$464 97	\$819 33
Wages of engineers and firemen	327 40	519 00	846 40
Fuel for locomotives	587 29	927 90	1,515 19
Oil and waste	8 12	12 58	20 70
Water supply	33 67	53 81	87 48
Other train supplies or expenses	144 25	189 28	333 53
Wages of station agents and clerks	472 58	620 10	1,092 68
Station supplies	219 57	288 12	507 69
Other expenses for conducting transportation	173 00	227 00	400 00
Total	\$2,320 24	\$3,302 76	\$5,623 00
Grand total operating expenses	\$4,431 85	\$6,134 66	\$10,566 51

General Balance Sheet September 30, 1899.

ASSETS.		
Cost of road		\$565,171 57
Current assets, as follows, viz.:		
Open accounts		7,043 90
		\$572,214 57
LIABILITIES.		
Capital stock		\$208,800 00
Current liabilities, as follows, viz.:		
Audited vouchers and pay-rolls		363,414 57
		\$572,214 57

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried	4,766	1,653	6,419
Number of passengers carried one mile	69,544	35,741	105,285
Number of tons of freight carried	8,883	1,188	10,071
Number of tons of freight carried one mile	171,145	17,273	188,418
Passenger train mileage			7,347
Freight train mileage			9,333
All other train mileage			300
Total train mileage			16,980

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$2,554 04	\$4,431 85	\$1,877 81
Average per passenger carried	40	69	29
Average per passenger per mile	0242	0421	0179
Average per passenger train per mile	34	60	26
Freight earnings and expenses (including miscellaneous earnings)	2,617 66	6,134 66	3,517 00
Average per ton of freight carried	26	61	35
Average per ton of freight per mile	0139	0326	0187
Average per freight train per mile	27	63	36

ITEM.	Through.	Local.	Through and local.
Average rate received per mile for carrying passengers, all classes	Cents. 2.07	Cents. 2.61	Cents. 2.43
Average rate received per mile per ton for carrying freight, all classes .....	.7	7.7	1.20

Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line from International boundary to Massena Springs, single track.	22.18
Sidings and turnouts on main line .....	.79
Grand total of tracks, sidings and turnouts	22.97
Laid with steel rail, main line	22.97
Weight of rails per yard—steel, 56 lbs.; gauge of track, 4 feet 8½ inches.	

BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridges.....	4	Feet. 417
Wooden trestles.....	9	781
Total	13	1,198

The passenger cars on this road are equipped with Westinghouse air brake and Miller coupler. Freight cars are equipped with hand brake and ordinary coupler. The switches in use on this line are the ordinary pattern.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Highway crossings at grade without protection.....	21

The passenger cars on this road are heated with Baker heaters, lighted with coal oil and have ordinary ventilators.

■ The Canadian Express Company runs over this line; terms not yet settled.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	22	.2
Grain.....	9	.1
Meats and provisions	520	5.2
Live stock.....	30	.3
Lumber.....	96	.9
Coal and coke.....	6,371	63.3
Manufactures.....	576	5.6
All other merchandise.....	880	8.8
All other agricultural products.....	1,567	15.6
Total	10,071	100

EMPLOYEES.

Average number of persons employed (including officials) during nine months	31
Aggregate amount of salaries and wages paid them during nine months..	\$7,417 61

Officers of the Company.

Name.	Title.	Official Address.
S. W. FOSTER.....	President.....	Fort Covington, N. Y.
JAMES Y. CAMERON	Secretary.....	Fort Covington, N. Y.
R. WRIGHT.....	Treasurer.....	Montreal, Canada.
E. P. HANNAFORD.....	Chief Engineer.....	Montreal, Canada.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
S. W. FOSTER.....	Fort Covington, N. Y.
A. M. MEARS.....	Helena, N. Y.
J. A. JACOBS.....	Helena, N. Y.
F. SHIELDS.....	Bombay, N. Y.
E. G. REYNOLDS.....	Bombay, N. Y.
W. R. STEARNS.....	Massena, N. Y.
W. H. PADDOCK.....	Massena, N. Y.
J. O. BRIDGES.....	Massena, N. Y.
H. W. CLARK.....	Massena, N. Y.
WILLIAM GILLIS.....	Fort Covington, N. Y.
JAMES MCFEE.....	Fort Covington, N. Y.
D. E. DINEEN.....	Fort Covington, N. Y.
W. WAINRIGHT.....	Montreal, Canada.

Title of company, United States and Canada Railroad Company.

General offices at Montreal, Canada.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Wednesday in May.

For information concerning this report, address Robert Wright, Treasurer.

UTICA AND BLACK RIVER.

LESSOR.

LESSEE—ROME, WATERTOWN AND OGDENSBURG.

(Date of charter, January 29, 1886.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	30,000	\$3,000,000	.....
Issued for actual cash.....	15,032	\$1,503,200	\$1,515,200 00
Issued on account of construction.....	7,198	719,800	617,829 22
Total now outstanding.....	22,230	\$2,223,000	\$2,133,029 22

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Utica and Black River first mortgage bonds.....	July 1, 1868	10	p. c.	Jan. & July	\$200,000	\$200,000	\$200,000 00
Utica and Black River mortgage bonds.....	Feb. 10, 1871	20	7	Jan. & July	957,000	907,000	885,215 25
Black River and Morristown first mortgage bonds.	Jan. 1, 1874	20	7	Jan. & July	500,000	500,000	461,400 45
Clayton and Theresa first mortgage bonds.....	July 1, 1873	25	7	Jan. & July	200,000	200,000	207,132 50
Ogdensburg and Morristown first mortgage bonds.	Jan. 1, 1883	8	5	Jan. & July	143,000	143,000	143,000 00
Total.....					\$2,000,000	\$1,950,000	\$1,896,748 21

UTICA AND BLACK RIVER.

615

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast.....		\$1,342,164 47
Bridges.....		155,166 47
Superstructure (including ties).....		291,964 46
Rails.....		855,365 22
Land and land damages.....		317,355 78
Fences.....		111,587 13
Passenger and freight stations.....		114,330 09
Engine and car houses.....		34,363 53
Shops, machinery and tools.....		44,201 67
Fuel and water stations.....		3,934 64
Engineering expenses.....		137,966 79
Purchase of constructed road.....		314,000 00
Telegraph line.....		15,750 00
Wharfing.....		4,800 00
Total cost of road.....		<u>\$3,742,650 26</u>
	EQUIPMENT.	
Locomotives.....		\$246,761 39
Passenger cars.....		104,000 08
Mail, baggage and express cars.....		22,174 01
Freight and other cars.....		252,636 75
Total cost of equipment.....		<u>\$625,572 15</u>
Grand total cost of road and equipment.....		<u>\$4,368,222 40</u>

Income Account for Year Ending September 30, 1889.

* Annual proceeds from lease.....	\$1,500 00
Interest.....	54 00
Gross income from all sources.....	<u>\$4,554 00</u>
Current expenses.....	<u>3,368 71</u>
Surplus for year ending September 30, 1889.....	<u>\$1,185 29</u>

General Income Account.

Surplus for year ending September 30, 1889.....	\$1,185 29
Surplus up to September 30, 1888.....	<u>170,443 23</u>
Total surplus September 30, 1889.....	<u>\$171,628 52</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$3,742,650 26
Cost of equipment.....	<u>625,572 15</u>
Current assets, as follows, viz.:	
Cash on hand.....	\$3,114 10
Open accounts.....	<u>7,347 64</u>
	<u>10,461 64</u>
	<u>\$4,378,684 04</u>

LIABILITIES.

Capital stock.....	\$2,223,000 00
Funded debt.....	<u>1,960,000 00</u>
Current liabilities, as follows, viz.:	
Interest on funded debt due and accrued.....	33,690 08
Open accounts.....	<u>365 52</u>
Profit and loss (surplus).....	<u>171,628 52</u>
	<u>\$4,378,684 04</u>

Officers of the Company.

Name.	Title.	Official Address.
JOHN THORN.....	President.....	Utica, N. Y.
JOHN F. MAYNARD.....	Vice-President.....	Utica, N. Y.
CHARLES PARSONS, Jr.....	Second Vice-President.....	New York city.
WILLIAM E. HOPKINS.....	Treasurer.....	New York city.
STEPHEN A. LATHROP.....	Secretary.....	New York city.

* For further rental paid this company, see report of Rome, Watertown and Ogdensburg Railroad, ante.—R. R. Commissioners.

Directors of the Company.

Name.	Residence.
JOHN THORN	Utica, N. Y.
JOHN F. MAYNARD	Utica, N. Y.
JOHN M. CROUSE	Utica, N. Y.
WM. M. WHITE	Utica, N. Y.
CHARLES PARSONS	New York city.
CHARLES PARSONS, Jr.	New York city.
EDWIN PARSONS	New York city.
GEORGE PARSONS	New York city.
CLARENCE S. DAY	New York city.
WM. LUMMIS	New York city.
WALTON FERGUSON	New York city.
J. Q. A. JOHNSON	New York city.
JOHN S. FARLOW	Boston, Mass.

Title of company. The Utica and Black River Railroad Company.

General offices at Utica, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address John Thorn, President.

UTICA, CHENANGO AND SUSQUEHANNA VALLEY.

LESSOR.

LESSEE—DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, January 11, 1866.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding	40,000	\$4,000,000
Number of stockholders		973

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Grading, masonry and ballast		\$1,226,444 36
Bridges		204,799 76
Rails		1,440,626 97
Fences		549,523 66
Passenger and freight stations		114,624 70
Engine and car houses		63,668 32
Shops, machinery and tools		26,476 61
Engineering expenses		371,475 77
Interest and discount charged to construction		*4,926 09
Total cost of road		\$3,994,006 16
	EQUIPMENT.	
Locomotives		\$132,920 42
Mail, baggage, express, freight and other cars		96,553 06
Total cost of equipment		\$229,473 48
Grand total cost of road and equipment		\$4,222,478 64

* Credit.

UTICA, CHENANGO AND SUSQUEHANNA VALLEY.

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Income Account for Year Ending September 30, 1889.

Rental paid by lessee directly to stockholders, twelve months' interest on stock.....	\$240,000 00
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General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$3,994,006 18
Cost of equipment.....	228,472 48
	<u>\$4,222,478 64</u>
LIABILITIES.	
Capital stock.....	\$4,000,000 00
<i>Current liabilities, as follows, viz.:</i>	
Due lessee for advances.....	222,478 64
	<u>\$4,222,478 64</u>

Description of Road and Equipment.

TRACK.

Miles owned, all in N. Y. State.

Main line from Greene to Utica, single track.....	75.66
Branches or other roads, single track.....	21.75
Total single track.....	<u>97.41</u>
Sidings and turnouts on main line.....	22.37
Sidings and turnouts on branches or other roads.....	3.68
Total sidings and turnouts.....	<u>26.06</u>
Grand total of tracks, sidings and turnouts.....	<u>123.46</u>
Laid with steel rail, main line.....	75.66
Laid with steel rail, branches or other roads.....	21.75

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles laid with steel rail.
Richfield Springs.....	Cassville Junct..	Richfield Springs	21.75	Owned	21.75

BRIDGES.

ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
Iron bridges.....	29	<i>Feet.</i> 2,176
Wooden bridges.....	23	349
Wooden trestles.....	26	1,764
Total.....	78	4,289

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers.....	9	\$9,300	180,800	15	9	.....
Locomotives, 4 drivers.....	13	9,000	136,000	15	13	.....
Total	22	.....	.....	.....	22	.....
First-class passenger cars.....	12	\$4,500	57,600	15	12	11
Baggage, mail and express cars.....	5	2,600	38,000	15	5	5
Total	17	.....	.....	.....	17	11
Caboose, 4-wheel cars.....	7	\$450	9,000	10	.....	.....
Caboose, 8-wheel cars.....	3	800	38,000	10	.....	.....
Service cars.....	44	100	.....	10	.....	.....
Total.....	54	.....	.....	.....	.....	.....

Westinghouse air brake and Miller coupler are used on passenger cars; hand brake and link coupler on freight cars.
Wharton and split switches are in use on entire line.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State
Length of steel rails laid during year in repairs, miles.....	1.75
Railroads crossing road at grade.....	2
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection.....	73
Highway crossings at grade protected by gates or flagmen.....	10
Highway crossing over or under grade.....	1
Overhead obstruction less than twenty feet above track.....	1

Passenger cars are heated, since December 1, 1888, by steam heat under the Gold system, lighted by oil lamps and ventilated by transom ventilators.

Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SLOAN.....	President.....	26 Exchange place, N. Y. city.
E. R. HOLDEN.....	Vice-President.....	26 Exchange place, N. Y. city.
FREDERICK H. GIBBENS.....	Treasurer.....	26 Exchange place, N. Y. city.
FRED F. CHAMBERS.....	Secretary.....	26 Exchange place, N. Y. city.
WILLIAM F. HALLSTEAD.....	General Manager.....	Seranton, Pa.
A. C. SALISBURY.....	Asst. Superintendent.....	Utica, N. Y.

Directors of the Company.

Name.	Residence.
M. C. COMSTOCK.....	Utica, N. Y.
D. B. GOODWIN.....	Waterville, N. Y.
SAMUEL SLOAN.....	New York city.
PERCY R. PYNE.....	New York city.
SOLOMON GRIFFITH.....	Roseville, N. J.
MOSES TAYLOR PYNE.....	New York city.
FREDERICK H. GIBBENS.....	New York city.
E. R. HOLDEN.....	New York city.
EDGAR S. AUCHINCLOSS.....	New York city.
A. D. CHAMBERS.....	East Orange, N. J.
FRED F. CHAMBERS.....	Somerville, N. J.
DANIEL CONGER.....	Waterville, N. Y.

Title of company, Utica, Chenango and Susquehanna Valley Railway Company.
 General offices at Utica, N. Y.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, second Tuesday in December.
 For information concerning this report, address Fred F. Chambers, Secretary and Auditor, Delaware, Lackawanna and Western Railroad, 26 Exchange place, New York city.

UTICA, CLINTON AND BINGHAMTON.

LESSOR.

LESSEE—DELAWARE AND HUDSON CANAL COMPANY.

OPERATED BY NEW YORK, ONTARIO AND WESTERN.

(Date of charter, March 25, 1868.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	10,000	\$1,000,000
*Issued on account of construction and now outstanding.....	8,492	849,288

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
†Utica and Waterville	1866	20	p.c. 7	Jan. and July	\$200,000	\$200,000
Utica, Clinton and Bingham- ton	1870	20	7	Jan. and July	800,000	800,000
Utica, Clinton and Bingham- ton	1871	20	7	Jan. and July	200,000	200,000
†Utica, Clinton and Bingham- ton	1872	10	7	Jan. and July	100,000	100,000
Total.....					\$800,000	\$800,000

Cost of Road.

† Total cost of road up to September 30, 1889	\$1,639,285 00
Overcrossing extension to Black River railroad	51,281 40
Grand total cost of road	\$1,690,566 40

*Two hundred thousand of this was issued to the city of Utica, guaranteed five per cent per annum, for municipal aid.

† Extended to January 1, 1890, at six per cent; one thousand dollars of this issue owned by the company.

‡ Extended to January 1, 1890, at six per cent; four thousand dollars of this issue owned by the company.

§ This includes cost of both surface steam and surface street roads, no separate accounts of construction having been kept.

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Rental steam road from lessee.....	\$70,000 00
Organization expenses from lessee.....	200 00
* Rental street surface road.....	15,000 00
Interest.....	51 80
Total gross income from all sources.....	\$85,251 80
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$52,700 00
Taxes on earnings and capital stock.....	639 96
Attorneys' fees.....	350 00
Guarantee to city of Utica.....	10,000 00
Redeemed from tax sale.....	712 53
Contingent expenses.....	112 77
Salaries.....	1,500 00
	66,015 26
Net income from all sources.....	\$19,236 54
Dividends declared, three per cent on \$448,800 common stock.....	19,464 00
Surplus for year ending September 30, 1889.....	\$101 74

General Income Account.

Surplus for year ending September 30, 1889.....	\$101 74
Surplus up to September 30, 1888 ...	58,209 86
Total surplus September 30, 1889.....	\$58,311 60

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$1,639,285 00
Overcrossing.....	51,281 40
<i>Other permanent investments, as follows, viz.:</i>	
Bonds of this company.....	5,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$10,265 20
Sundries, one-quarter's rent, steam road.....	17,500 00
	27,765 20
	\$1,723,331 60
LIABILITIES.	
Capital stock.....	\$649,285 00
Capital stock, guaranteed five per cent.....	200,000 00
Funded debt.....	800,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued, one-quarter.....	13,175 00
Sundries, one-quarter of guarantee to city of Utica.....	2,500 00
Profit and loss (surplus).....	58,371 60
	\$1,723,331 60

Officers of the Company.

Name.	Title.	Official Address.
JAS. I. SCOLLARD.....	President.....	Clinton, N. Y.
GEO. B. PHELPS.....	Vice-President.....	Watertown, N. Y.
ROBT. S. WILLIAMS.....	Secretary and Treasurer.....	Utica, N. Y.

Directors of the Company.

Name.	Residence.
JAS. I. SCOLLARD.....	Clinton, N. Y.
CHAS. H. SMYTHE.....	Clinton, N. Y.
ELLIOTT S. WILLIAMS.....	Clinton, N. Y.
GEO. B. PHELPS.....	Watertown, N. Y.
FRANK D. BEBEE.....	Hamilton, N. Y.
ALBERT N. SHELTON.....	Hamilton, N. Y.
ALLEN CURTISS.....	Madison, N. Y.
ALLEN W. REYNOLDS.....	Oriskany Falls, N. Y.
JOHN W. LIPPITT.....	Solvayville, N. Y.
JOHN THORN.....	Utica, N. Y.
GEO. W. ADAMS.....	Utica, N. Y.
WM. M. STORRS.....	Utica, N. Y.
ROBT. S. WILLIAMS.....	Utica, N. Y.

* Rental paid half yearly in advance.

Title of company, Utica, Clinton and Binghamton Railroad Company.
General offices at Utica, N. Y.
Date of close of fiscal year, December 31.
Date of stockholders' annual meeting, third Wednesday in January.
For information concerning this report, address R. S. Williams, Secretary.

UTICA, CLINTON AND BINGHAMTON AND ROME AND CLINTON.

LESSEES.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$236,558 92
Less operating expenses (excluding all taxes).....		154,391 47
		<u>\$82,167 45</u>
Rentals.....	\$75,000 00	
Taxes on property used in operation of road.....		
Taxes on earnings and capital stock	8,400 00	
Taxes other than above.....		<u>83,400 00</u>
*Deficit for year ending September 30, 1889		<u>\$1,232 55</u>

DETAILED STATEMENT OF RENTALS.

Annual rental paid to the Delaware and Hudson Canal Company, lessor (original lessee) of the Utica, Clinton and Binghamton and Rome and Clinton railroads.....	\$75,000
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, local		\$167,764 87	\$167,764 87
Passengers, local	\$56,647 42		56,647 42
Mail.....	2,865 90		2,865 90
Express	4,873 11		4,873 11
Miscellaneous, as follows, viz.:			
Telegraph.....	\$208 79		
Sundries	4,199 18		
	<u>666 94</u>	<u>3,740 98</u>	<u>4,407 92</u>
Total gross earnings.....	\$65,053 37	\$171,505 85	\$236,558 92

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track	\$4,273 21	\$23,295 92	\$27,569 13
Repairs of bridges (including culverts and cattle-guards)	670 33	3,654 36	4,324 69
Repairs of stations, shops, docks, etc.....	95 98	623 24	619 22
Repairs of fences.....	152 21	829 79	982 00
Other expenses for maintenance of way and structures	828 94	4,517 12	5,346 06
Total	<u>\$6,020 67</u>	<u>\$32,820 43</u>	<u>\$38,841 10</u>
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$3,592 72	\$6,052 18	\$9,644 90
Repairs of cars	2,776 13	8,210 11	10,986 24
Repairs of machinery and tools.....	928 38	1,946 96	2,875 34
Other expenses for maintenance of equip- ment.....	117 56	640 87	758 43
Total	<u>\$7,414 79</u>	<u>\$16,860 12</u>	<u>\$24,264 91</u>

* Carried into the "Income Account" of the New York, Ontario and Western Railroad Company.

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$5,481 25	\$9,233 51	\$14,714 76
Wages of engineers and firemen.....	4,994 05	8,412 81	13,406 86
Fuel for locomotives.....	5,406 70	16,734 65	22,141 35
Oil and waste.....	606 10	1,191 45	1,797 55
Water supply.....	229 25	1,249 85	1,479 10
Other train supplies or expenses.....	279 33	1,522 83	1,802 16
Wages of station agents and clerks and wages for labor at stations.....	1,744 14	9,508 40	11,252 54
Station supplies.....	727 28	1,719 74	2,447 02
Wages of watchmen, flagmen and switchmen.....	921 57	5,024 06	5,945 63
Other expenses for conducting transportation.....	2,005 40	3,595 39	5,600 79
Total.....	\$22,397 08	\$58,122 09	\$80,519 17
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,235 00	\$3,765 00	\$6,000 00
Stationery, printing, outside agencies and advertising.....	178 80	301 20	480 00
Loss and damage of freight and baggage, and damage to cattle and property.....	81 00	169 00	250 00
Injuries to persons.....	83 25	140 25	223 50
Telegraph maintenance and operation.....	543 26	2,961 62	3,504 88
Other general expenses.....	142 12	155 19	297 31
Total.....	\$3,213 43	\$7,492 26	\$10,705 69
Grand total operating expenses.....	\$25,610 51	\$65,614 35	\$91,224 86

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	185,088
Number of passengers carried one mile.....	2,180,024
Number of tons of freight carried.....	508,088
Number of tons of freight carried one mile.....	10,072,034
Passenger train mileage.....	54,057
Freight train mileage.....	91,105
All other train mileage.....	1,879
	147,041

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$65,053 37	\$39,045 97	\$26,007 40
Average per passenger carried.....	3503	2103	14
Average per passenger per mile.....	02984	01791	01193
Average per passenger train per mile.....	1 20	72	48
Freight earnings and expenses (including miscellaneous earnings).....	171,506 55	115,345 50	56,160 05
Average per ton of freight carried.....	3375	2270	1105
Average per ton of freight per mile.....	01702	01145	00557
Average per freight train per mile.....	1 88	1 26	62

ITEM.	All local.
Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes.....	2.880
Average rate received per mile per ton for carrying freight, all classes....	1.055

UTICA, CLINTON AND BINGHAMTON AND ROME AND CLINTON. 623

Description of Road and Equipment.

For all details (except as below) see report of New York, Ontario and Western, *ante*.
Average life of rails—steel, 17 years; iron, 12 years; average life of ties, 8 years;
weight of rails—steel, 62 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted
with broken stone and gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
		<i>Feet.</i>
Iron bridges.....	8	1,101
Wooden bridges.....	21	1,093
Wooden trestles.....	9	2,021
Total	38	4,215

Automatic safety switches are used on about two-thirds of this line; ordinary stub switches on remainder.

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State.

Telegraph owned and operated by company, in connection with the Western Union Telegraph Company.....	88.63
Length of steel rails laid during year in repairs, miles	4,503
Railroad crossing road at grade.....	1
Highway crossings at grade without protection.....	50
Highway crossings at grade protected by gates or flagmen.....	8
Highway crossings over or under grade.....	5
Overhead obstructions less than twenty feet above track.....	4

The National Express Company runs over this line, paying from forty to fifty per cent of the gross receipts for transportation.

The rate of compensation for carrying the United States mail is fixed by the post-office department, and depends upon the weight of mail carried and the facilities furnished.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	692	.14
Grain.....	2,517	.5
Meats and provisions.....	1,828	.36
Live stock.....	98	.02
Lumber.....	5,729	1.14
Pig and bar iron and steel	33,565	6.67
Iron or other ores.....	120,485	23.95
Coal and coke.....	261,279	51.93
Petroleum and other oils.....	737	.15
Shipments of manufactured goods received by railroad com- panies within this State from manufactories within this State.	11,557	2.3
All other manufactures.....	2,928	.58
All other merchandise.....	8,237	1.64
All other agricultural products.....	12,065	2.4
All other articles not included above	41,348	8.22
Total	503,085	100

EMPLOYEES.

Average number of persons employed (including officials) during year.....	155
Aggregate amount of salaries and wages paid them during year	\$81,182 90

For information concerning this report, address Richard D. Rickard, Secretary and Treasurer of the New York, Ontario and Western Railway Company, 16 and 18 Exchange place, New York city.

VALLEY.

LESSOR.

LESSEE — DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, March 4, 1869.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	7,500	\$750,000
Issued for actual cash	590	\$59,000
Issued on account of construction	6,910	691,000
Total now outstanding	7,500	\$750,000
Number of stockholders	63	

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.		INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.			
*First mortgage bonds.....	Aug. 1, 1881	30	p.c. 5	Feb. and Aug.		\$500,000	\$400,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry and ballast		\$537,222 08
Bridges		148,697 72
Superstructure, (including ties) and rails		282,972 19
Land	\$247 44	
Land damages and fences		93,539 55
Passenger and freight stations		5,652 85
Engineering expenses		33,872 84
Telegraph line		236 73
Total cost of road	\$247 44	\$1,100,195 45
EQUIPMENT.		
Freight and other cars		\$60,000 00
Grand total cost of road and equipment	\$247 44	\$1,160,195 45

* Issued and delivered to lessee at par for advances made.

VALLEY.

625

Income Account for Year Ending September 30, 1889.

<i>Rental paid by lessee:</i>	
Twelve months' interest on stock.....	\$37,500 00
Twelve months' interest on bonds	20,000 00
	<hr/>
	\$57,500 00

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$1,100,195 45
Cost of equipment.....	80,000 00
	<hr/>
	\$1,180,195 45

LIABILITIES.

Capital stock.....	\$750,000 00
Funded debt.....	408,000 00
<i>Current liabilities, as follows, viz:</i>	
Due lessee for advances	10,195 45
	<hr/>
	\$1,180,195 45

Description of Road and Equipment.

TRACK.

	Miles owned, all in N. Y. State.
Main line from Pennsylvania State line to Binghamton, single track.....	11.64
Second track on main line.....	11.64
Sidings and turnouts on main line.....	3.00
	<hr/>
Grand total of tracks, sidings and turnouts	26.28
Laid with steel rail, main line.....	23.28

BRIDGES.

ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
		Feet.
Iron bridges.....	4	934

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.
Box freight cars.....	100	\$800	23,100	10

Common hand brake and link coupler are used on cars.
Wharton and split switches are used on entire line.

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State.

Telegraph owned and operated by company, miles.....	11.66
Railroad crossing road at grade.....	1
Highway crossings at grade without protection	10
Highway crossing at grade protected by gates or flagmen.....	1

Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SLOAN	President.....	New York city.
FRED F. CHAMBERS.....	Secretary.....	New York city.
A. D. CHAMBERS.....	Treasurer.....	New York city.
WILLIAM F. HALLSTEAD	General Manager.....	Scranton, Pa.

REPORT OF THE RAILROAD COMMISSIONERS.

Directors of the Company.

Name.	Residence.
SAMUEL SLOAN.....	New York city.
PERCY B. PYNE.....	New York city.
FRED F. CHAMBERS.....	Somerville, N. J.
BENJAMIN G. CLARKE.....	Jersey City, N. J.
FREDERICK H. GIBBENS.....	New York city.
EDWIN R. HOLDEN.....	New York city.
BENJAMIN A. HEGEMAN.....	Plainfield, N. J.
M. TAYLOR PYNE.....	New York city.
ARTHUR D. CHAMBERS.....	East Orange, N. J.
LOUIS P. CHILD.....	New York city.

Title of company, Valley Railroad Company.

General offices at Binghamton, N. Y.

Date of close of fiscal year, December 31.

For information concerning this report, address Fred F. Chambers, Secretary and Auditor, Delaware, Lackawanna and Western Railroad Company, 26 Exchange place, New York city.

WALLKILL VALLEY.

(Date of charter, July 2, 1877.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	3,500	\$330,000	\$330,000

Number of stockholders..... 14

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
		Term, years.	Rate.			
First mortg'ge bds.	Aug. 1, 1877	40	7	\$250,000	\$250,000	\$250,000
Second mort. bds.	Aug. 1, 1877	40	7	\$30,000	\$30,000	.....
Total.....				\$580,000	\$580,000	\$250,000

Cost of Road and Equipment.

ROAD.		Total cost up to September 30, 1888.
Grading, masonry and ballast.....		\$95,500 53
Bridges.....		40,423 20
Superstructure (including ties) and rails.....		55,581 80
Land, land damages and fences.....		11,900 20
Passenger and freight stations, engine and car houses, shops, machinery and tools.....		4,439 93
Engineering expenses.....		14,916 18
Cost of road and franchise.....		649,713 86
Total cost of road.....		\$893,548 08

WALLKILL VALLEY.

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EQUIPMENT.

Locomotives	\$26,004 33
Passenger cars, mail, baggage and express cars.....	16,393 15
Freight and other cars.....	10,296 72
Total cost of equipment	\$51,594 20
Grand total cost of road and equipment	\$945,139 28

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$141,892 06
Less operating expenses (excluding all taxes).....	100,979 97
Net earnings from operation	\$40,912 08

Income from other sources, as follows, viz.:

Rents	\$16 50
Telegraph.....	984 74
	1,001 24
Gross income from all sources.....	\$41,913 32

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$17,500 00
Taxes on property used in operation of road.....	5,346 81
Taxes on earnings and capital stock.....	49 50
Interest and discount	653 74
	23,550 06

Surplus for year ending September 30, 1889	\$18,363 27
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General Income Account.

Surplus for year ending September 30, 1889.....	\$18,363 27
Deficit up to September 30, 1888.....	63,491 59
Total deficit September 30, 1889.....	\$45,128 12

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$25,097 47		
Freight, local.....	65,621 75		
		\$90,719 22	\$90,719 22
Passengers, through.....	\$8,529 46		
Passengers, local.....	36,931 67		
	\$45,461 13		45,461 13
Mail.....	1,956 36		1,956 36
Express	3,718 42		3,718 42
Miscellaneous, as follows, viz.:			
Extra baggage, three months only.....	36 92	...	36 92
Total gross earnings.....	\$51,172 88	\$90,719 22	\$141,892 05

OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track.....	\$7,341 62	\$13,512 22	\$20,853 84
Repairs of roadbed.....	1,886 16	3,987 33	5,872 49
Repairs of bridges (including culverts and cattle guards).....	3,765 33	7,109 25	10,874 58
Repairs of stations, shops, docks, etc.....	334 70	545 62	880 32
Repairs of fences.....	1,944 67	2,728 86	4,673 43
Other expenses of maintenance of way and structures.....	159 43	458 20	617 63
Total.....	\$15,430 81	\$28,401 48	\$43,832 29

Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$1,448 23	\$2,968 35	\$4,416 58
Repairs of cars.....	622 26	1,549 06	2,171 32
Repairs of machinery and tools.....	92 73	70 92	163 65
Other expenses for maintenance of equipment.....	272 73	448 76	721 49
Total.....	\$2,435 95	\$5,037 08	\$7,473 03
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$2,656 72	\$4,543 51	\$7,200 23
Wages of engineers and firemen.....	1,728 76	5,020 07	6,748 83
Fuel for locomotives.....	2,810 52	8,795 50	11,606 02
Oil and waste.....	199 82	434 61	634 43
Water supply.....	245 26	669 65	914 91
Other train supplies or expenses.....	90 55	269 24	360 79
Wages of station agents and clerks.....	1,492 92	3,821 53	5,314 45
Wages for labor at stations.....	269 62	661 22	930 84
Station supplies.....	96 06	321 56	417 62
Wages of watchmen, flagmen and switchmen.....	17 56	20 78	38 34
Other expenses for conducting transportation.....	832 50	3,203 02	4,035 52
Total.....	\$10,440 58	\$27,790 89	\$38,231 47
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$637 17	\$1,885 25	\$2,522 42
General office expenses and supplies.....	18 22	39 09	57 31
Stationery and printing.....	634 79	1,015 76	1,650 55
Legal expenses.....	104 99	340 06	445 05
Loss and damage of freight and baggage.....	7 41	35 33	42 74
Damage to cattle and property.....	9 20	30 80	40 00
Telegraph maintenance and operation.....	396 83	920 20	1,317 03
Mileage of cars of other companies (debit balance).....	1,388 17	2,112 23	3,500 40
Other general expenses.....	422 66	1,415 02	1,837 68
Total.....	\$3,649 44	\$7,793 74	\$11,443 18
Grand total operating expenses.....	\$31,966 78	\$69,023 19	\$100,979 97

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road and equipment.....		\$945,139 23
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$41,182 02	
Cash in transit.....	487 36	
Due by agents.....	3,327 83	
Open accounts.....	11,224 74	
		56,221 95
Profit and loss (deficiency).....		45,128 12
		\$1,046,489 30
LIABILITIES.		
Capital stock.....		\$330,000 00
Funded debt.....		580,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$63,690 00	
Audited vouchers and pay-rolls.....	15,493 20	
Open accounts.....	67,306 15	
		136,489 35
		\$1,046,489 35

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	21,785	108,761	130,526
Number of passengers carried one mile....	343,656	1,486,878	1,830,534
Number of tons of freight carried.....	35,419	119,229	154,648
Number of tons of freight carried one mile.	914,781	2,691,983	3,606,764
Passenger train mileage.....			78,742
Freight train mileage.....			21,078
All other train mileage.....			23,271
Total train mileage.....			123,091

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).	\$51,172 83	\$31,956 78	\$19,216 05
Average per passenger carried.....	392	2448	1472
Average per passenger per mile.....	028	0175	0105
Average per passenger train per mile.....	65	4059	2441
Freight earnings and expenses (including miscellaneous earnings).....	90,719 22	69,023 19	21,696 08
Average per ton of freight carried.....	5866	4463	1403
Average per ton of freight per mile.....	0251	0191	006
Average per freight train per mile.....	4 304	3 275	1 029

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.48	Cents. 2.48	Cents. 2.48
Average rate received per mile per ton for carrying freight, all classes.....	2.74	2.44	2.51

Description of Road and Equipment.

TRACK.	Miles owned all in N. Y. State.
Main line authorized from Montgomery to Albany, single track.....	85.25
Main line laid, single track.....	32.881
Sidings and turnouts on main line.....	4.017
Grand total of tracks, sidings and turnouts.....	36.898
Laid with steel rail, main line.....	32.881
Average life of rails—steel, 16 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 67 lbs., minimum, 56 lbs.; iron, maximum, 56 lbs., minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	16	Feet. 1,057
Wooden bridges.....	27	994
Wooden trestles.....	14	614
Total.....	57	2,665

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers.....	4	\$4,675	139,500	.....	3	.....
First-class passenger cars.....	2	\$2,500	38,000	20	2	2
Baggage, mail and express cars.....	3	2,000	30,000	20	3	3
Total	5	.....	.....	.....	5	5
Box freight cars	11	\$430	20,000	15	.....	.....
Flat freight cars	4	350	16,000	15	.....	.....
Total	15	.....	.....	.....	.....	.....

Westinghouse air brake and Miller hook coupler are used on passenger cars; hand brake and link and pin coupler are used on freight cars.
Wharton, split and stub switches are used on this road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	35
Road constructed and opened for business, if any, during the year, miles.....	.379
Length of steel rails laid during the year in repairs, miles.....	.113
Length of iron rails laid during the year in repairs, miles.....	.094
Highway crossings at grade without protection.....	47
Highway crossings at grade protected by gates or flagmen.....	1
Highway crossing over or under grade.....	5
Overhead obstruction less than twenty feet above track.....	1

Passenger cars are heated by Spear stoves; lighted with 300° kerosene oil and ventilated by roof ventilators.

The National Express Company runs over this line and pays the company arbitrary rates varying from eight to twenty-five cents per hundred pounds.

Rate of compensation for transportation of mails is fixed by the post-office department, and is based upon the weight of mail carried and facilities furnished.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	650	.4
Grain.....	5,406	3.5
Meats and provisions.....	2,427	1.6
Live stock.....	221	.3
Lumber.....	10,836	7
Pig and bar iron and steel.....	361	2
Iron or other ores.....	52	.....
Coal and coke.....	30,868	20
Petroleum and other oils.....	328	.2
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State and all other manufactures.....	80,354	52
All other merchandises.....	8,692	5.6
All other agricultural products.....	7,276	4.7
All other articles not included above.....	7,187	4.6
Total	154,648	100

ACCIDENTS.

	Injured.	Killed.	Total.
Employees	2	7	9
Others, not passengers .....	.....	3	3
Total	2	10	12

EMPLOYEES.

Average number of persons employed (including officials) during year... 129
 Aggregate amount of salaries and wages paid them \$53,344 17

Officers of the Company.

Name.	Title.	Official Address.
ASHBEL GREENE	President	5 Vanderbilt avenue, N. Y. city.
EDWARD V. W. ROSSITER	Secretary and Treas.	Grand Central depot, N. Y. city.
JAMES D. LAYNG	General Manager	5 Vanderbilt avenue, N. Y. city.

Directors of the Company.

Name.	Residence.
CHARLES H. COSTER	New York city.
ASHBEL GREENE	Tenafly, N. J.
WALTER KATTE	New York city.
HERBERT E. KINNEY	New York city.
JAMES D. LAYNG	New York city.
LAWRENCE DEFEW	Detroit, Mich.
JAMES W. MUSSON	New York city.
E. V. W. ROSSITER	Flushing, L. I., N. Y.
JOSEPH B. ORD	Englewood, N. J.
WILLIAM H. SANFORD	New York city.
ALBERT B. TAYLOR	Norwood, N. J.
DONALD B. TOUCEY	New York city.
WILLIAM C. TAYLOR	New York city.

Title of company, Wallkill Valley Railroad Company.
 General offices at Grand Central depot, New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Wednesday in December.
 For information concerning this report, address John Carstensen, Comptroller.

WAVERLY AND STATE LINE.

LESSOR.

LESSEE — PENNSYLVANIA AND NEW YORK CANAL AND RAILROAD COMPANY.

(Date of charter, June 11, 1867.)

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding	100	\$10,000

Cost of Road.

Total cost of road up to September 30, 1889..... \$64,398 05

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Income from rentals	\$939 46
Charges against rentals.....	699 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$61,398 05
LIABILITIES.	
Capital stock.....	\$10,000 00
Unfunded debt.....	54,398 05
	<u>\$64,398 05</u>

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from State line to Erie Junction, single track.....	.40
Second track main line.....	.40
Sidings and turnouts on main line.....	2.41
Grand total of tracks, sidings and turnouts.....	<u>3.21</u>
Laid with steel rail, main line.....	.50
Laid with steel rail, sidings.....	1.57
Laid with iron rail, sidings.....	.14

Gauge of track, 4 feet 8½ inches; ballasted with gravel.

Officers of the Company.

Name.	Title.	Official Address.
ELISHA P. WILBUR.....	President.....	South Bethlehem, Pa.
CHARLES HARTSHORNE.....	Vice-President.....	Philadelphia, Pa.
ROBT. H. SAYRE.....	Second Vice-President.....	South Bethlehem, Pa.
JOHN B. GARRET.....	Third Vice-President.....	Philadelphia, Pa.
JOHN R. FANSHAWE.....	Secretary.....	Philadelphia, Pa.
WM. C. ALDERSON.....	Treasurer.....	Philadelphia, Pa.

Directors of the Company.

Name.	Residence.
ELISHA P. WILBUR.....	South Bethlehem, Pa.
CHARLES HARTSHORNE.....	Philadelphia, Pa.
ROBERT H. SAYRE.....	South Bethlehem, Pa.
GEORGE M. DIVEN.....	Elmira, N. Y.
WILLIAM STEVENSON.....	Sayre, Pa.
JOHN R. FANSHAWE.....	Philadelphia, Pa.
JOHN B. GARRETT.....	Philadelphia, Pa.

Title of company, Waverly and State Line Railway Company.

General offices at 228 South Third street, Philadelphia, Pa.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, November 15.

For information concerning this report, address John R. Fanshawe, Secretary.

WAVERLY AND STATE LINE.

LESSEE.

No report for 1889 received.

WELLSVILLE, BOLIVAR AND ELDRED.

LESSOR.

LESSEE — BRADFORD, ELDRED AND CUBA.

(Date of charter, April 29, 1881.)

Capital Stock.

COMMON.		
	No. of shares.	Par value.
* Authorized by law or charter.....	1,000	\$100,000

Cost of Road.

Total cost of road up to September 30, 1889..... \$405,410 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$412,400
Open accounts, amount due from other companies.....	6,990
	<u>\$419,390</u>
LIABILITIES.	
Capital stock.....	\$6,990
Unfunded debt, amount due B., E. and C. R. R. Co. for construction.....	412,400
	<u>\$419,390</u>

Officers of the Company.

Name.	Title.	Official Address.
R. G. TAYLOR.....	President.....	Buffalo, N. Y.
GEORGE R. BLANCHARD.....	Vice-President.....	New York city.
JOHN E. RANSOM.....	Secretary.....	New York city.
B. W. SPENCER.....	Treasurer.....	New York city.
THOMAS C. PLATT.....	Receiver.....	New York city.
FRANK M. BAKER.....	Agent for Receiver and Auditor.....	Addison, N. Y.
W. W. ATWOOD.....	Superintendent.....	Wellsville, N. Y.

Directors of the Company.

Name.	Residence.
G. R. BLANCHARD.....	New York city.
E. S. BOWEN.....	New York city.
CHARLES G. ATTERBURY.....	New York city.
JOHN J. CARTER.....	Titusville, Pa.
R. C. VILAS.....	New York city.
C. G. BARBER.....	New York city.
B. W. SPENCER.....	Passaic, N. J.
D. O. DAY.....	Buffalo, N. Y.
R. G. TAYLOR.....	Buffalo, N. Y.
J. E. RANSOM.....	Buffalo, N. Y.

Title of company, Wellsville, Bolivar and Eldred Railroad Company.

General offices at 49 Broadway, New York city.

For information concerning this report, address Frank M. Baker, agent for Receiver, Addison, N. Y.

* None issued.

WEST BROOKLYN.

LESSOR.

LESSEE — BROOKLYN, BATH AND WEST END.

(Date of charter, May 2, 1887.)

For history of organization, see Report of 1887.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for property and franchises, formerly of New York and Atlantic Railroad Company, and now outstanding.....	400	\$40,000

Cost of Road.

Total cost of road up to September 30, 1889.....	\$40,000 00
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Income Account for Year Ending September 30, 1889.

Receipts from trackage.....	\$2,409 00
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock.....	\$13 05
Legal disbursements.....	906 38
Sundries.....	84 94
	1,006 77
Surplus for year ending September 30, 1889.....	\$1,402 23

General Income Account.

Surplus for year ending September 30, 1889.....	\$1,402 23
Surplus up to September 30, 1888.....	1,114 28
Total surplus September 30, 1889.....	\$2,516 51

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$40,000 00
Cash on hand.....	2,516 51
	\$42,516 51

LIABILITIES.

Capital stock.....	\$40,000 00
Profit and loss (surplus).....	2,516 51
	\$42,516 51

Officers of the Company.

Name	Title	Official Address.
J. ARCHIBALD MURRAY.....	President.....	21 Broad street, N. Y. city.
J. K. GAPEN.....	Secretary.....	New York city.
WM. A. STEPHENS.....	Treasurer.....	New York city.

Directors of the Company.

Name.	Residence.
W. BAYARD CUTTING.....	New York city.
JOHN W. AMBROSE.....	New York city.
J. ARCHIBALD MURRAY.....	New York city.
WM. A. STEPHENS.....	New York city.
MIDDLETON S. BURRELL.....	New York city.
J. K. GAPEN.....	New York city.
SAMUEL K. HOLMAN.....	Englewood, N. J.

Title of company, The West Brooklyn Railroad Company.
 General offices at 21 Broad street, New York city.
 Date of close of fiscal year, May 1.
 Date of stockholders' annual meeting, last Wednesday in April.
 For information concerning this report, address J. Archibald Murray, President.

WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, November 27, 1887.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for reorganization and now outstanding	300,000	\$30,000,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortg'g bds.	Dec. 1, 1887	50	P. C. 5	Jan. 1, July 1	\$10,000,000	\$8,700,000	\$8,700,000
First mortg'g bds., (Warren and Franklin)	Dec. 1, 1886	30	7	Feb. 1, Aug. 1	1,500,000	800,000	800,000
Second mort. bds.	Dec. 1, 1887	40	*	April 1, Oct. 1	20,000,000	20,000,000	20,000,000
Second mortgage debenture bds. ....	.....	20	5	April 1, Oct. 1	.....	334,000	334,000
Total ..	.....	.....	.....	.....	.....	\$29,834,000	\$29,834,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Bridges	\$50,796 16	.....
Superstructure (including ties)	93,559 84	.....
Rails	35,132 10	.....
Land	96,846 92	.....
Fences	2,517 87	.....
Passenger and freight stations	50,958 38	.....
Engine and car houses	12,127 84	.....
Shops, machinery and tools	683 86	.....

*Interest, if paid in scrip, 5 per cent for five years; if paid in cash, 3 per cent for ten years, and 4 per cent thereafter.

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Fuel and water stations	\$15,810 07	.....
Second track between Olean and Hinsdale	49,619 45	.....
Non-convertible income scrip	17,245 00	.....
Cost of road as reported up to September 30, 1888		\$57,955,425 00
Total cost of road	\$425,292 49	\$58,380,717 49
EQUIPMENT.		
Locomotives	\$143,120 75	.....
Passenger cars	1,361 31	.....
Freight and other cars	484,669 10	.....
Cost of equipment as reported up to September 30, 1888		\$2,156,925 00
Total cost of equipment	\$629,151 16	\$2,786,076 16
Grand total cost of road and equipment	\$1,054,443 65	\$51,166,792 65

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$3,386,658 71
Less operating expenses (excluding all taxes)	2,699,336 00
Gross income from all sources	\$687,322 71
<i>Deductions from income, as follows, viz.:</i>	
Interest on first mortgage bonds due and accrued	\$480,730 24
Rentals	65,000 69
Taxes on property used in operation of road	86,801 54
Taxes on earnings and capital stock	
Taxes other than above	
Insurance	4,063 18
Interest on real estate mortgages	23,363 61
Interest, discount and commissions	1,389 19
	661,348 45
Surplus for year ending September 30, 1889	\$26,973 66

General Income Account.

Surplus for year ending September 30, 1889	\$26,973 66
Surplus up to September 30, 1888	237,170 83
B., N. Y. and P. R. R. Co.'s stock assessment	2,777 14
Interest received in exchanging old B., N. Y. and P. bonds, owned by company, for W. N. Y. and P. second mortgage bonds	4,090 00
Leases	1,383 00
Interest on second mortgage bonds charged back to deferred second mortgage bond interest account	812,722 30
Less the following items:	\$1,074,047 42
Discount of first mortgage bonds sold	\$30,228 75
Paid receiver and attorneys additional compensation	41,881 66
Old accounts charged off	3,975 44
	76,085 85
Total surplus September 30, 1889	\$997,981 57

DETAILED STATEMENT OF RENTALS.

Lake Shore and Michigan Southern Railway	\$32,354 00
New York, Lake Erie and Western Railroad	2,500 00
Philadelphia and Erie Railroad	30,143 00
Total amount of rentals deducted from income	\$65,000 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local.....	.....	\$2,592,202 34	\$2,592,202 34
Passengers, through.....	\$12,503 39		
Passengers, local.....	663,287 96		
	\$675,791 34		675,791 34
Mail	42,807 56		42,807 56
Express	33,181 49		33,181 49
<i>Miscellaneous, as follows, viz.:</i>			
Rents.....	3,922 92	9,504 12	13,427 04
Milk.....	19,430 43		19,430 43
Miscellaneous.....	6,548 96	8,272 56	9,818 51
Total gross earnings	\$751,679 70	\$2,604,979 01	\$3,386,658 71

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$131,502 43	\$337,192 55	\$468,694 98
Steel rails laid.....	12,444 47	32,934 26	45,378 73
Iron rails laid.....	60 00	140 00	200 00
Repairs of roadbed.....	25,592 22	65,104 08	90,696 30
Repairs of bridges (including culverts and cattle guards).....	21,415 31	54,984 44	76,399 75
Repairs of stations, shops, docks, etc.....	7,049 20	13,383 49	20,432 69
Repairs of fences.....	4,834 31	12,021 41	16,855 72
Other expenses for maintenance of way and structures.....	9,572 96	23,256 17	32,829 13
Total	\$212,470 90	\$539,016 40	\$751,487 30

<i>Maintenance and equipment:</i>			
Repairs of locomotives.....	\$49,178 95	\$111,520 44	\$160,699 39
Repairs of cars.....	50,654 32	322,176 80	372,831 12
Repairs of machinery and tools.....	8,069 49	20,107 82	28,197 31
Other expenses for maintenance of equipment.....	16,569 88	40,996 50	57,566 38
Total	\$124,502 64	\$494,801 56	\$619,304 20

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$52,206 53	\$160,565 02	\$212,771 55
Wages of engineers and firemen.....	55,144 47	177,205 77	232,350 24
Fuel for locomotives.....	86,591 94	158,698 15	195,090 09
Oil and waste.....	4,437 85	19,294 07	23,731 92
Water supply.....	6,761 83	16,480 48	23,242 31
Other train supplies or expenses.....	5,285 32	2,247 45	7,532 77
Wages of station agents and clerks.....	39,495 49	140,409 48	179,904 97
Wages for labor at stations.....	3,591 38	23,601 01	26,992 39
Station supplies.....	8,708 26	18,912 44	27,620 70
Wages of watchmen, flagmen and switchmen.....	8,285 03	74,289 60	82,574 63
Other expenses for conducting transportation.....	40,348 28	106,494 01	146,842 29
Total	\$260,671 38	\$898,197 48	\$1,158,868 86

<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$7,141 76	\$17,701 59	\$24,843 35
General office expenses and supplies.....	3,752 32	9,433 29	13,185 61
Stationery and printing.....	277 44	670 65	948 09
Outside agencies and advertising.....	1,257 00		1,257 00
Legal expenses.....	6,840 19	16,812 61	23,652 80
Loss and damage of freight and baggage.....	20 00	4,623 42	4,643 42
Damage to cattle and property.....	402 47	6,585 64	6,988 11
Injuries to persons.....	766 20	8,755 94	9,522 14
Telegraph maintenance and operation.....	10,374 98	26,608 61	38,983 59
Mileage of cars of other companies (debit balance).....	4,127 13	41,516 00	45,643 13
Total	\$34,968 49	\$134,707 75	\$169,676 24
Grand total operating expenses	\$632,613 41	\$2,066,723 19	\$2,699,336 60

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1899.

ASSETS.		
Cost of road.....		\$58,380.77 1/2
Cost of equipment.....		2,786,074 3/4
Stocks and bonds owned by company.....		753.67 1/2
Deferred second mortgage bond interest (scrip).....		1,787,998 1/2
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$92,663 29	
Due by agents.....	245,497 19	
Materials and supplies.....	161,606 03	
Land in Michigan.....	6,191 88	
		495,358 29
		<u>\$64,204,416 3/4</u>
LIABILITIES.		
Capital stock.....	\$30,000,000 00	
Funded debt.....	29,834,000 00	
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	124,578 1/2	
Audited vouchers and pay rolls.....	440,631 3/4	
Open accounts.....	20,507 75	
Real estate mortgages.....	393,904 00	
Non-convertible income scrip.....	381,793 21	
New equipment.....	557,041 60	
Second mortgage income scrip.....	782,877 49	
Second mortgage bond, interest accrued.....	671,111 30	
Profit and loss (surplus).....	997,981 50	
		<u>\$64,204,416 3/4</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	5,937	1,301,026	1,306,963
Number of passengers carried one mile.....	616,692	26,906,890	27,523,582
Number of tons of freight carried.....			4,061,732
Number of tons of freight carried one mile.....			428,905,479
Passenger train mileage.....			1,059,739
Freight train mileage.....			1,773,456
All other train mileage.....			180,156
Total train mileage.....			<u>3,013,351</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$781,679 70	\$632,613 41	\$149,066 29
Average per passenger carried.....	598	484	114
Average per passenger per mile.....	0284	0230	0054
Average per passenger train per mile.....	74	60	14
Freight earnings and expenses (including miscellaneous earnings).....	2,604,979 01	2,006,723 19	598,255 82
Average per ton of freight carried.....	638	506	132
Average per ton of freight per mile.....	00594	00471	00123
Average per freight train per mile.....	1 47	1 17	30

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.02	Cents. 2.46	Cents. 2.45
Average rate received per mile per ton for carrying freight, all classes.....			.500

Description of Road and Equipment.

TRACK.	MILES OWNED.			TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Miles leased, all outside New York State.	Length in N. Y. State.	Entire length.
Main line, single track	322.85	630.25	.....	322.85	630.25
Union Terminal Railroad, single track	2.31	2.31	.....	2.31	2.31
Branches or other roads run under traffic lease, single track .....	.....	.....	36.30	.....	36.30
Total single track	325.16	632.56	36.30	325.16	668.86
Second track on main line	7.57	7.57	.....	7.57	7.57
Second track on branches or other roads .....	.....	.....	6.30	.....	6.30
Total second track	7.57	7.57	6.30	7.57	13.87
Sidings and turnouts on main line	119.46	183.52	.....	119.46	183.52
Grand total of tracks, sidings and turnouts ..	452.19	823.65	42.60	452.19	866.25
Laid with steel rail, main line, including second track	316.11	551.97	.....	316.11	551.97
Laid with steel rail, branches or other roads .....	.....	.....	36.30	.....	.....
Laid with iron rail, branches or other roads	18.40	88.16	.....	18.40	88.16

Average life of rails—steel, 12 years, iron, 4 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 73 lbs., minimum, 56 lbs., iron, maximum, 64 lbs., minimum, 35 lbs.; gauge of track, 4 feet 8½ inches, narrow gauge, 3 feet; ballasted with gravel.

DETAILS OF OTHER ROADS OPERATED UNDER TRAFFIC LEASES.

NAMES OF ROADS.	From	To	Entire length outside of N. Y. State.	Miles of double track.	Miles laid with steel rail.
Philadelphia and Erie.....	Warren, Pa.....	Irrington, Pa.....	6.30	6.30	6.30
Lake Shore & Michigan Southern Railway.....	Oil City, Pa.....	Stoneboro, Pa.....	30	.....	30

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.....	20	Feet. 3,451	25	Feet. 4,670
Iron girders.....	36	697	39	779
Wooden bridges.....	33	4,101	65	9,552
Wooden girders.....	224	2,124	398	4,515
Wooden trestles.....	101	21,708	220	39,203
Total.....	414	32,076	747	53,719

REPORT OF THE RAILROAD COMMISSIONERS.

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers	13	....	13	\$11,000	108,000	15	8	.....
Locomotives, 6 drivers	82	....	82	9,500	98,500	15	12	.....
Locomotives, 4 drivers	54	....	54	8,500	83,000	15	39	.....
Total	149	....	149	.....	.....	.....	59	.....
First-class passenger cars	54	....	54	\$4,900	45,000	18	54	54
Second-class passenger cars	24	....	24	2,800	40,600	18	22	22
Baggage, mail and express cars	36	....	36	2,700	35,000	18	36	36
Total	114	....	114	.....	.....	.....	112	112
Box freight cars	1,267	....	1,267	\$495	28,500	12	6	500
Stock freight cars	2	....	2	400	18,000	12	.....	.....
Coal freight cars	5,788	400	6,188	425	26,000	12	.....	2,300
Flat freight cars	167	....	167	280	15,000	12	.....	.....
Oil tanks	15	....	15	.....	.....	12	.....	.....
Caboose, 8-wheel cars	62	....	62	400	.....	12	.....	.....
Service cars	29	....	29	.....	.....	12	6	3
Total	7,330	400	7,730	.....	.....	.....	12	3,302

Westinghouse automatic brake and Miller coupler are used on passenger cars. Same brake and Bird, Smith, Janney and Gould coupler on freight cars. Stub and split rail point switches, mostly the latter, are used on road.

Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, miles ..	53.68	57.32
Railroads crossing road at grade	17	41
Railroads crossing road over or under grade	6	6
Highway crossings at grade without protection	296	516
Highway crossings at grade protected by gates or flagmen ..	27	39
Highway crossings over or under grade	17	20
Overhead obstructions less than twenty feet above track ..	25	54

Passenger cars are heated by Spear, Baker, Gold and Standard heaters, lighted by oil lamps and ventilated by ordinary ventilators.

The American Express Company runs over this line per classification per weight.

Pullman's parlor and sleeping cars run over this line on mileage basis; no payments made except for mileage.

Empire Line and Green Line Transportation Companies run over this road.

The company receives from the United States Government for transportation of mails, \$42,807.56 per annum.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Grain	72,571	1.8
Live stock	6,422	.1
Lumber	759,224	18.6
Pig and bar iron and steel	95,803	2.3
Iron or other ores	26,041	.6
Coal and coke	1,831,863	45.2
Petroleum and other oils	474,667	11.6
All other manufactures and merchandise	329,154	8.
All other articles not included above	486,783	11.8
Total	4,081,528	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	.....	2
Employees.....	62	10	72
Others.....	8	8	16
Total.....	72	18	90

EMPLOYEES.

Average number of persons employed (including officials) during year... 3,210
 Aggregate amount of salaries and wages paid them..... \$1,729,208 61

Officers of the Company.

Name.	Title.	Official Address.
CALVIN H. ALLEN.....	President.....	Mills' Building, N. Y. city.
SAMUEL G. DECOURSEY.....	Vice-President.....	Philadelphia, Pa.
FRANKLIN S. BUELL.....	Treasurer.....	Buffalo, N. Y.
JOSEPH R. TRIMBLE.....	Secretary.....	Philadelphia, Pa.
WM. S. DOYLE.....	Auditor.....	Buffalo, N. Y.
ROBERT BELL.....	General Superintendent	Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
CALVIN H. ALLEN.....	New York city.
SAMUEL G. DECOURSEY.....	Philadelphia, Pa.
EDWARD L. OWEN.....	New York city.
JOHN D. PROBST.....	New York city.
ADOLPH ENGLER.....	New York city.
GUSTAV E. KISSEL.....	New York city.
CARL SCHURZ.....	New York city.
ISAAC N. NELIGMAN.....	New York city.
ARNOLD MARCUS.....	New York city.
GEORGE E. BARTOL.....	Philadelphia, Pa.
WILLIAM T. TIERS.....	Philadelphia, Pa.
E. W. CLARK, Jr.....	Philadelphia, Pa.
PASCAL P. PRATT.....	Philadelphia, Pa.

Title of company, Western New York and Pennsylvania Railroad Company.
 General offices at Mills' Building, New York; 242 South Third street, Philadelphia, and
 84 Exchange street, Buffalo, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Monday in January.
 For information concerning this report, address Wm. L. Doyle, Auditor, Buffalo, N. Y.

WEST SHORE.

LESSOR.

LESSEE—NEW YORK CENTRAL AND HUDSON RIVER.

(Certificate of incorporation filed December 5, 1885.)

For history of organization, leasing, etc., see Report of 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and issued in pursuance of plan of reorganization.....	100,000	\$10,000,000
Number of stockholders.....		14

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.		INTEREST.		Amount authorized.	Amount outstanding.
		Rate.	When payable.				
First mortgage guarantee bond	*Dec. 5, 1885	4 7/8	p.c. Jan. & July			\$50,000,000	\$50,000,000

Cost of Road and Equipment.

Grand total cost of road and equipment..... \$50,000,000 00

As property was purchased under foreclosure sale no classification can be given.

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road and equipment.....	\$50,000,000 00
LIABILITIES.	
Capital stock.....	\$10,000,000 00
Funded debt.....	50,000,000 00
	<u>\$60,000,000 00</u>

Officers of the Company.

Name.	Title.	Official Address.
CHAUNCEY M. DEPEW.....	President.....	New York city.
ASHBEL GREEN.....	Vice-President and Gen. Counsel.....	New York city.
EDWARD V. W. ROSSITER....	Secretary and Treasurer.....	New York city.

Directors of the Company.

Name.	Residence.
CORNELIUS VANDERBILT.....	New York city.
WILLIAM K. VANDERBILT.....	New York city.
FREDERICK W. VANDERBILT.....	New York city.
CHAUNCEY M. DEPEW.....	New York city.
ASHBEL GREEN.....	Tenafly, N. J.
J. PIERPONT MORGAN.....	New York city.
EDWARD D. ADAMS.....	New York city.
CHARLES C. CLARKE.....	New York city.
J. HOOD WRIGHT.....	New York city.
CHAS. LANIER.....	New York city.
HORACE J. HAYDEN.....	New York city.
CHARLES EDWARD TRACY.....	New York city.
SAMUEL F. BAROBE.....	New York city.

Title of company, West Shore Railroad Company.

General offices at Grand Central depot, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Wednesday in April.

For information concerning this report, address John Carstensen, Comptroller N. Y. C. & H. R. R. Co., Grand Central depot, New York city.

* Bearing interest from January 1, 1886.

WEST TROY AND GREEN ISLAND.

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WEST TROY AND GREEN ISLAND.

LESSOR.

LESSEE — RENSSELAER AND SARATOGA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, October 15, 1870.)

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	300	\$30,000	.....
Issued for actual cash and now outstanding	32	3,200	\$3,200

Cost of Road.

Total cost of road up to September 30, 1889..... \$139,129 86

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road..... \$139,129 86

LIABILITIES.

Capital stock \$3,200 00

Current liabilities, as follows, viz.:

Due Rensselaer and Saratoga Railroad Company 136,929 86

\$139,129 86

Officers and Directors of the Company.

Same as Rensselaer and Saratoga. See lessor report of that company, *ante*.

Title of company, West Troy and Green Island Railroad Company.

General offices at Troy, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address Geo. H. Cramer, President, 17 First
street, Troy, N. Y.

WHARTON VALLEY.

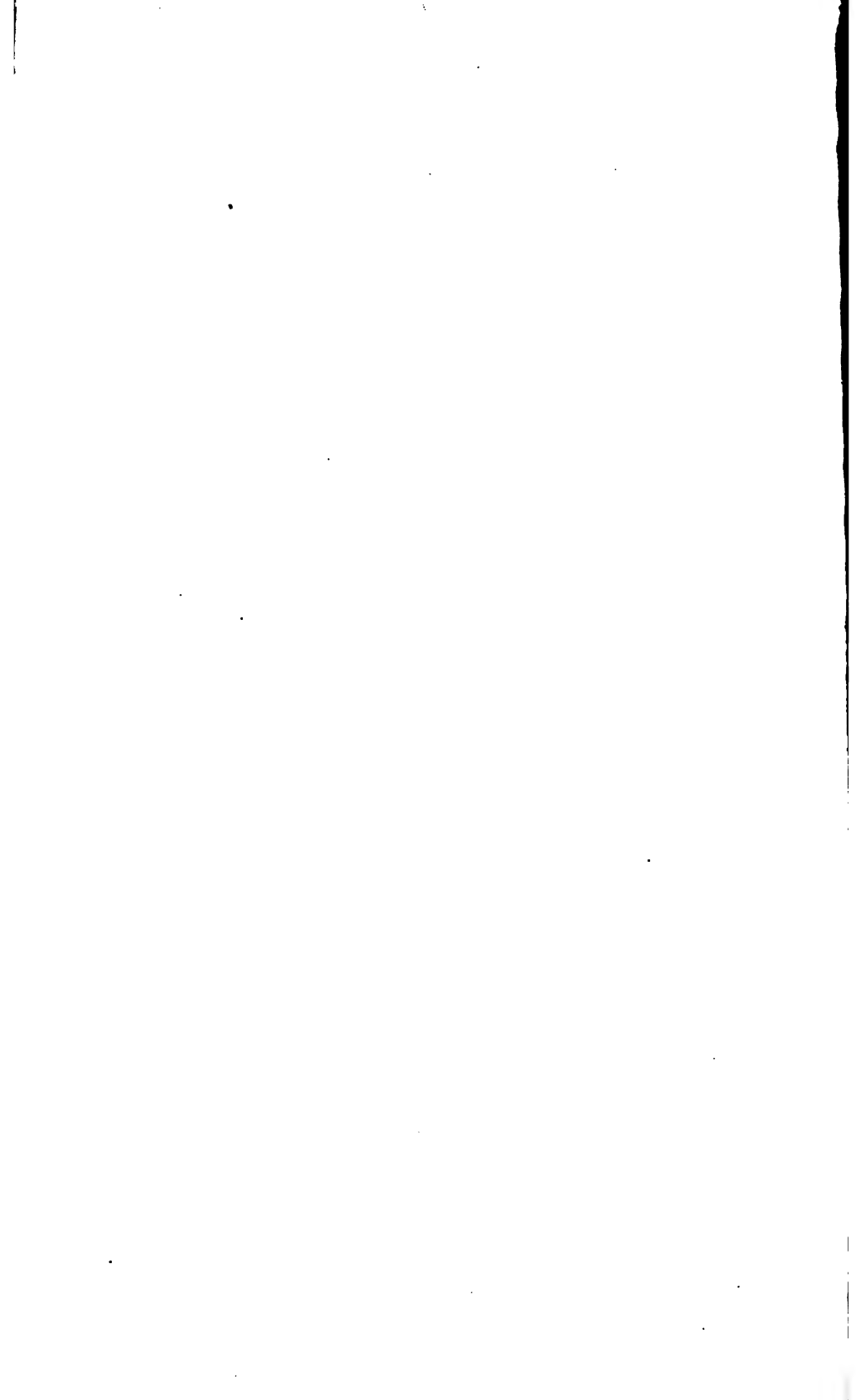
LESSOR.

LESSEE — NEW YORK, ONTARIO AND WESTERN.

(Date of charter, June 12, 1888.)

No report for 1889 received.

REPORTS
OF
ELEVATED RAILROAD COMPANIES.



BROOKLYN ELEVATED.

(Date of charter, May 26, 1874.)

Chartered as the Brooklyn Elevated Street Safety Railway Company, May 26, 1874 (chapter 585, Laws of 1874). Charter amended and corporate title changed to the Brooklyn Elevated Railway Company, May 22, 1875 (chapter 422, Laws of 1875).

On May 12, 1884, the property was sold under foreclosure and purchased by Frederick Uhlman, representing the bondholders.

On May 29, 1884, the Brooklyn Elevated Railroad Company was incorporated in pursuance of agreements dated January 24, 1884, made between certain persons, security holders of the Brooklyn Elevated Railway Company.

By an agreement dated May 13, 1887, this company leased from the Union Elevated Railroad Company of Brooklyn, the various railroads to be constructed by that company for the full term for which the lessor is incorporated, possession of the various railroads to be delivered by lessor and accepted by this company as each of the several sections are completed and ready for operation.

Section of road from Fulton street to Grand avenue via Sands and Adams streets and Myrtle avenue, opened April 10 and September 1, 1888.

Section of road from Grand avenue to Wyckoff avenue via Myrtle avenue, opened April 27 and July 20, 1889.

Section of road from East river to Lexington avenue via Broadway, opened June 25 and July 14, 1888.

Section of road from Myrtle avenue to Twenty-fifth street and Fifth avenue via Hudson, Flatbush and Fifth avenues, opened July 22 and August 15, 1889.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	50,000	\$5,000,000
Number of stockholders		206

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage ..	Oct. 1, 1884	40	6	Apr. 1, Oct. 1	\$3,500,000	\$3,500,000
Second mortgage	July 1, 1885	30	5	July 1, Jan. 1	1,250,000	1,250,000
Total					\$4,750,000	\$4,750,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading, masonry, ballast, bridges and superstructure (including ties).....	\$970 28	\$18,372 08
Land	17,250 00	17,250 00
Land damages.....	6,936 19	14,178 76

Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Passenger stations.....	\$639 00	\$11,137 96
Engine and car-houses.....		3,713 28
Shops, machinery and tools.....	103 18	4,452 94
Fuel and water stations.....	*848 67	4,140 66
Road built by contract.....	*6,200 78	9,651,545 05
Office furniture and fixtures.....	91 00	640 65
Total cost of road.....	\$18,940 20	\$9,728,431 51
EQUIPMENT.		
Locomotives.....		\$1,200 00
Grand total cost of road and equipment.....	\$18,940 20	\$9,728,631 51

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New signals, switches, etc.....		\$970 28
Property purchased on account of right of way.....		17,350 00
Condemnation of property and settlement of suits for damages.....		6,886 19
Additional stairways, etc., to stations.....		639 69
Additional shop tools, etc.....		103 18
Additional office furniture.....		91 00
		\$25,996 65
Less sale of elevator, etc., at coaling station.....	\$848 67	
Less sale of coaling station.....	6,200 00	
		7,049 45
		\$18,940 20

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$1,090,336 89
Less operating expenses (excluding all taxes).....		686,124 02
Net earnings from operation.....		\$396,202 87
<i>Income from other sources, as follows, viz.:</i>		
Rents.....	\$870 14	
Interest.....	1,245 33	
Telephone and Electric Light Company privileges.....	3,748 92	
Miscellaneous.....	1,804 96	
		7,669 35
Gross income from all sources.....		\$402,872 22
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$273,390 00	
Rentals.....	138,300 00	
Taxes on earnings and capital stock.....	7,621 74	
Interest on loans.....	412 63	
		418,724 37
Deficit for year ending September 30, 1889.....		\$15,862 15
General Income Account.		
Deficit for year ending September 30, 1889.....		\$15,862 15
Deficit up to September 30, 1888.....		58,568 67
Total deficit September 30, 1889.....		\$74,430 82

DETAILED STATEMENT OF RENTALS.

Interest first mortgage bonds of the Union Elevated Railroad Company..	\$138,300 00
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* Credit.

BROOKLYN ELEVATED.

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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Passengers, local	\$1,074,346 95
Advertising and news privileges.....	15,979 94
Total gross earnings.....	\$1,090,326 89

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track, structure and superstructure.....	\$15,399 48
Repairs of stations, shops, docks, etc.....	3,419 08
Total.....	\$18,818 56

<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$15,537 13
Repairs of cars.....	21,091 29
Repairs of machinery and tools.....	527 51
Other expenses for maintenance of equipment.....	6,706 77
Total.....	\$43,862 70

<i>Conducting transportation:</i>	
Wages of conductors and men.....	\$72,261 70
Wages of engineers and firemen, hostlers and wipers.....	146,043 23
Fuel for locomotives.....	153,049 08
Oil and waste.....	6,841 38
Water supply.....	7,399 54
Other train supplies or expenses.....	9,334 08
Wages of station agents and gatemen.....	95,934 65
Wages for labor at stations.....	21,783 86
Station supplies.....	4,559 39
Wages of flagmen and switchmen.....	19,440 95
Other expenses for conducting transportation.....	49,385 88
Total.....	\$586,033 74

<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$13,943 00
General office expenses and supplies.....	368 95
Stationery and printing.....	4,318 28
Outside agencies and advertising.....	139 04
Legal expenses.....	11,633 20
Damage to property.....	62 60
Injuries to persons.....	4,878 22
Telegraph maintenance and operation.....	1,545 67
Other general expenses.....	9,520 06
Total.....	\$46,409 02

Grand total operating expenses.....	\$695,124 02
--	---------------------

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment	\$9,726,631 52
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$5,605 69
Due by agents.....	31,40
Open accounts.....	4,555 39
Materials and supplies.....	50,567 69
Sundries.....	17,044 43
	<hr/>
	77,804 50
Profit and loss (deficiency).....	74,420 82
	<hr/>
	\$9,878,856 84

LIABILITIES.

Capital stock.....	\$5,000,000 00
Funded debt.....	4,750,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$73,237 50
Audited vouchers and pay rolls.....	53,509 75
Open accounts.....	1,831 38
Sundries.....	278 21
	<hr/>
	128,856 84
	<hr/>
	\$9,878,856 84

REPORT OF THE RAILROAD COMMISSIONERS.

Traffic and Mileage Statistics.

ITEM.	
Number of passengers carried	21,028,320
Passenger train mileage	2,044,361
All other train mileage	12,157
Total train mileage	2,056,518

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses including mail, express and miscellaneous earnings \$1,089,325 89	\$885,124 62	\$204,201 27	
Average per passenger carried	511	957	9154
Average per passenger train mile	53	34	19

Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Total miles, all in New York State.
Main line from Fulton ferry to Schenck avenue, single track	6.75	.....	6.75
Total of branches or other roads, single track .....	.....	10.36	10.36
Total single track	6.75	10.36	17.11
Second track on main line	6.75	.....	6.75
Second track on branches or other roads .....	.....	10.36	10.36
Total second track	6.75	10.36	17.11
Sidings and turnouts on main line .....	.60	.....	.60
Grand total of tracks, sidings and turnouts	14.10	20.70	34.80
Laid with steel rail, main line	6.75	.....	6.75
Laid with steel rail, branches or other roads .....	.....	10.36	10.36

Weight of rails per yard — steel, 60 lbs.; gauge of track, 4 feet 8½ inches.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Miles leased all in N. Y. State.	Miles of double track.	Miles laid with steel rail.
Union	Fulton street.....	Ridgewood.....	4.69	4.69	4.69
	East river.....	Lexington ave.....	2.76	2.76	2.76
	Myrtle avenue ..	25th st. & 5th av ..	2.90	2.90	2.90

Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 4 drivers	30	46	76	\$3,249 10 4,600 00	42,600 48,000	76
First-class passenger cars	90	120	210	\$2,813 86 3,000 00	24,900	210
Coal freight cars .....	.....	8	8	\$480 00	24,000	8
Flat freight cars	2	2	4	390 00 475 00	20,000	4
Total	2	10	12	.....	.....	12

Eames' vacuum brake is used on cars. The split safety, Pennsylvania Steel Company's switch is used on this road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned, leased and operated by company, miles.....	17.10
Road constructed and opened for business, during the year, by Union Company, miles	5.74
Cost of real estate now held by company, exclusive of that used in operation.....	\$49,664 24
Total assessed value of real estate and personal property of company...	27,900 00

Passenger cars are heated by perfected Baker heater; lighted with oil, and ventilated by deck roof windows.

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	.....	2
Employees.....	6	1	7
Others	3	.....	3
Total.....	11	1	12

EMPLOYEES.

Average number of persons employed (including officials) during year...	783
Aggregate amount of salaries and wages paid them.....	\$480,024 57

Officers of the Company.

Name.	Title.	Official Address.
HENRY W. PUTNAM	President.....	31 Sands St., Brooklyn, N. Y.
ELBERT SNEDECKER	Vice-President.....	31 Sands St., Brooklyn, N. Y.
HUGO ROTHSCHILD	Secretary and Treasurer	31 Sands St., Brooklyn, N. Y.
FREDERICK MARTIN	General Manager.....	31 Sands St., Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
HENRY W. PUTNAM	New York city.
FREDERICK UHLMAN	New York city.
ELBERT SNEDECKER	Brooklyn, N. Y.
HUGO ROTHSCHILD	New York city.
EDWARD LAUTERBACH	New York city.

REPORT OF THE RAILROAD COMMISSIONERS.

<i>Name.</i>	<i>Residence.</i>
ISAAC LEWIS.....	New York city.
HENRY W. PUTNAM, Jr.	New York city.
ADOLF LADENBURG.....	New York city.
SIMON UHLMAN.....	New York city.
A. J. HARDENBURGH.....	Brooklyn, N. Y.
* STEPHEN PETTUS.....	Brooklyn, N. Y.

Title of company, Brooklyn Elevated Railroad Company.

General offices at 31 Sands St., Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Wednesday in January.

For information concerning this report, address Brooklyn Elevated Railroad Company.

FULTON ELEVATED.

LESSOR.

LESSEE—KINGS COUNTY ELEVATED.

(Date of charter, July 6, 1888.)

On the 4th day of February, 1888, a commission, consisting of Thomas S. Moore, George W. Almy, George W. Brown, Thomas McGrath and Eugene Doherty, was appointed by Hon. Alfred C. Chapin, mayor of the city of Brooklyn, under authority of chapter 606 of the Laws of 1875, and the acts amendatory thereof, to determine upon the questions involved in the petition of certain householders and taxpayers of the city of Brooklyn for the establishment of a steam elevated railway or railways within said city of Brooklyn.

On the 2d day of June, 1888, the commissioners so appointed determined the necessity for and fixed the routes for certain lines of elevated railways in the said city of Brooklyn, designated as Routes Nos. 1 and 2, and duly organized the Fulton Elevated Railway Company for the purpose of building the same, and to whom assent of the common council was granted. In the month of February, 1889, work was commenced by the company on Route No. 2, and afterwards prosecuted under general contracts, the main work being begun March 24, 1889.

June 1, 1889, a lease was executed between the Fulton Elevated Railway Company and the Kings County Elevated Railway Company, by which the Kings County Elevated Railway Company undertook the operation and maintenance of Route No. 2 of the Fulton Elevated Railway Company, as and when completed and equipped, in readiness for use and operation, paying therefor an annual rental of two thousand (\$2,000) dollars, assuring the payment of interest at 5 per cent per annum upon the first mortgage bonds of said Fulton Elevated Railway Company to the extent of \$550,000 of bonds per mile of double track railway, as and when constructed, guaranteeing the payment as well of the principal of said bonds at the expiration of forty years from March 1, 1889, and covenanting sundry other premises and considerations in said lease contained; lease to continue in force for ninety-nine years from June 1, 1889.

A report of the operation of such portions of the Fulton Elevated Railway Company, Route No. 2, as have so far passed under the operation and control of the lessee, appears upon the annual report of said lessee.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	3,000	\$300,000	.....
Issued for actual cash and 5 per cent paid in.....	.....	.....	\$15,000
Authorized on account of construction under general law, by stockholders' meeting.....	12,000	\$1,200,000	.....

* Deceased.

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.
			Rate.	When payable.	
First mortgage.....	Mar. 1, 1889	40	p. c. 5	1929	Per mile. \$550,000

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889,
Land damages, including legal expenses charged to right of way.....		\$615 14
Shops, machinery and tools.....		601 01
Engineering expenses.....		10,767 32
Interest and discount charged to construction.....		25,396 88
Road built by contract, advances made to contractor on account of construction and equipment.....		713,622 61
Stationery and printing during construction.....		456 72
Salaries of general officers during construction.....		2,168 14
General office expenses and supplies during construction.....		892 51
Incidentals during construction.....		480 00
Total cost of road, pending adjustment of accounts with contractor ..		<u>\$754,969 28</u>

* EQUIPMENT.

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

The road has been under construction since March 24, 1889, and has been completed and equipped during the present year, from near Sackman street on Fulton avenue, Brooklyn, N. Y., to Schenck avenue (on Eastern Parkway), Brooklyn, N. Y.; equal to 1.731 miles of double track railway on the route No. 2 laid down in the charter of this company.

The equipment consists of 12 locomotives and 50 passenger coaches.

The road itself and its equipment is being done under general contracts, none of which, at this time, have been concluded or adjusted.

Some minor work has been inaugurated by the company at its yards at Alabama avenue and Eastern Parkway, upon which shops are undertaken to be built at the company's own proper charge.

Expenditures thus far made have been in the nature of payments on account, or advances upon construction and equipment contracts, for right of way, surveys, engineering, and for materials in connection with company's work. Until completion of road and final adjustment of contracts and accounts, no more specific analysis of expenditure can be made than set forth in this report.

Income Account for Year Ending September 30, 1889.

Rental from Kings County Elevated Railway Company	\$666 66
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General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road and equipment	\$754,969 28
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$10,619 51
Open accounts.....	42,570 26
Sundries.....	666 66
	<u>53,856 43</u>
	<u>\$808,825 71</u>
LIABILITIES.	
Capital stock.....	\$15,000 00
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay-rolls.....	2,472 58
Loans and bills payable.....	791,353 13
	<u>\$808,825 71</u>

* All included in general contracts for construction and equipment.

Description of Road.		Miles owned, all in N. Y. State.
TRACK.		
Main line authorized from Fulton avenue, Sackman street, Brooklyn, to town line of Jamaica, Queens county, L. I.....		3

Officers of the Company.

Name.	Title.	Official Address.
EDWARD L. LANGFORD.....	President.....	346 Fulton St., Brooklyn, N. Y.
WALTER K. ROSSITER.....	Vice-President.....	342 Fulton St., Brooklyn, N. Y.
J. E. PALMER, JR.....	Sec'y and Treasurer....	346 Fulton St., Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
EDWARD L. LANGFORD.....	13 Garden place, Brooklyn, N. Y.
JAMES H. FROTHINGHAM.....	29½ South Portland avenue, Brooklyn, N. Y.
WENDELL GOODWIN.....	15 Broad street, New York city.
EDWARD A. ABBOTT.....	31 West 47th street, New York city.
HENRY J. ROBINSON.....	15 Broad street, New York city.
GEORGE W. CHAUNCEY.....	257 Henry street, Brooklyn, N. Y.
FRANK F. JONES.....	169 Lefferts place, Brooklyn, N. Y.
DAVID S. STEWART.....	407 Lafayette avenue, Brooklyn, N. Y.
WALTER K. ROSSITER.....	161 South Oxford street, Brooklyn, N. Y.

Title of company, Fulton Elevated Railway Company.
 General offices at 346 Fulton street, Brooklyn, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, fourth Tuesday in June.
 For information concerning this report, address J. E. Palmer, Jr., Secretary and Treasurer.

KINGS COUNTY ELEVATED.

(Date of charter, January 6, 1879.)

Organized under the "Rapid Transit" Act of 1875. Since date of last report the main line on Fulton street has been substantially completed to the former city line, between the city of Brooklyn and the town of New Lots, all stations having been opened to traffic December 5, 1888.

By agreement of lease with the Fulton Elevated Railway Company, this company has recently taken possession of and is, at this date, operating so much of the road of the former company as has been completed for traffic, whereby a practical extension of the Fulton street line has been secured, reaching from the former city line, above mentioned, into the present Twenty-sixth ward of the city of Brooklyn as far as the junction of East New York and Atlantic avenues, a distance of about five-eighths of a mile, including two stations. A further section of the same line of the Fulton Company is now approaching completion and will be ready for traffic within a few weeks.

See also Report of 1888 for further history of organization.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
	Per mile.	
Authorized by law or charter.....	5,000	\$500,000
Issued for actual cash and on account of construction and now outstanding.....	26,560	2,656,000

Number of stockholders.....

FUNDED DEBT.

DESIGNATION OF LEIN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
*First mortgage bonds.....	July 1, 1885	40	p. c.	Jan. & July.	Per mile. \$550,000	\$3,377,000
Second mortgage bonds.....	Jan. 25, 1888	50	5	April & Oct.	550,000	2,432,000

Cost of Road and Equipment.

† Grand total cost of road and equipment..... \$8,713,049 21

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$638,605 32
Less operating expenses (excluding all taxes).....	460,642 85
Net earnings from operation	\$177,962 47
<i>Income from other sources, as follows, viz.:</i>	
From real estate owned or in occupancy	947 64
Gross income from all sources	\$178,910 11
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$151,545 55
Rentals	4,609 61
Taxes	1,182 33
Interest	318 47
	157,655 96
Surplus for year ending September 30, 1889	\$21,254 15

General Income Account.

Surplus for year ending September 30, 1889	\$21,254 15
Deficit up to September 30, 1888.....	9,402 42
Total surplus September 30, 1889.....	\$11,851 73

DETAILED STATEMENT OF RENTALS.

Interest on first mortgage bonds of the Fulton Elevated Railway Company	\$4,609 61
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Passengers	\$632,021 00
<i>Miscellaneous, as follows, viz.:</i>	
Advertising	\$5,307 50
Electric wire rentals.....	1,276 82
	6,584 32
Total gross earnings.....	\$638,605 32

OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track and structure	\$13,558 55
Repairs of stations, shops, etc	2,307 79
Other expenses for maintenance of way and structures.....	3,485 80
Total.....	\$19,352 14

* Two hundred thousand dollars of this issue bear interest at 6 per cent.

† The road has been built, for the most part, under general contracts for construction and equipment, which are not as yet definitely adjusted, making it still impracticable to set forth subdivisions under the schedule.

Maintenance of equipment:

Repairs of locomotives.....	\$7,342 14
Repairs of cars.....	11,499 30
Repairs of machinery and tools.....	392 05
Other expenses for maintenance of equipment.....	2,876 34

Total..... **\$21,999 83**

Conducting transportation:

Wages of conductors and men.....	\$40,751 53
Wages of engineers and firemen.....	79,531 08
Fuel for locomotives.....	109,344 77
Oil and waste.....	2,348 79
Water supply.....	4,622 51
Other train supplies or expenses.....	17,841 26
Wages of station agents and clerks.....	63,771 09
Wages for labor at stations.....	9,731 15
Station supplies.....	8,793 12
Wages of watchmen, flagmen and switchmen.....	8,473 27
Other expenses for conducting transportation.....	5,467 55

Total..... **\$350,967 57**

General expenses:

Salaries of general officers and clerks.....	\$41,733 39
General office expenses and supplies.....	6,948 75
Stationery and printing.....	4,627 23
Outside agencies and advertising.....	7 20
Legal expenses.....	3,336 09
Damage to property.....	171 55
Injuries to persons.....	1,535 14
Telegraph maintenance and operation.....	10,576 14
Other general expenses.....	174 32

Total..... **\$69,112 51**

Grand total operating expenses..... **\$460,642 85**

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment.....	\$6,713,049 21
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$48,265 84
Open accounts.....	41,304 89
Materials and supplies.....	26,691 65
Sundries.....	741 60
Fulton Elevated Railway Company.....	50,310 30

167,313 96

\$6,880,363 19

LIABILITIES.

Capital stock.....	\$2,654,000 00
Funded debt.....	5,809,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$43,812 50
Audited vouchers and pay-rolls.....	52,572 48
Open accounts.....	707 51
Loans and bills payable.....	287,983 83
Sundries.....	1,825 53
Mortgages.....	12,000 00
Fulton Elevated Railway, first mortgage bond interest.....	4,609 61

408,511 46

Profit and loss (surplus)..... 11,851 73

\$6,880,363 19

Traffic and Mileage Statistics.

ITEM.

Number of passengers carried.....	13,640,420
Passenger train mileage.....	936,124

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses.....	\$632,021 00	\$460,642 85	\$171,378 15
Average per passenger carried.....	05	03644	01356

KINGS COUNTY ELEVATED.

657

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line authorized from Fulton ferry to former city line, on Fulton street.....	6.140	.630	6.770
Main line laid, single track.....	5.444	.504	5.948
Second track on main line.....	5.444	.504	5.948
Third track on main line.....	.870	.093	.963
Sidings and turnouts on main line.....	.592	.159	.681
Grand total of tracks, sidings and turnouts.....	12.280	1.260	13.540
Laid with steel rail, main line.....	12.280	1.260	13.540

Weight of rails per yard—steel, 60 lbs.; gauge of track, 4 feet 8½ inches.

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 4 drivers.....	30	12	42	54,000	42
First-class passenger cars.....	80	50	130	26,000	130
Flat freight cars.....	6	.....	6	16,000	.....
Service cars.....	2	.....	2	2,000	.....
Total.....	8	.....	8	.....	.....

Eames' vacuum brake used on passenger cars.

Lorenz needle switch with interlocking apparatus used wholly on this road. The entire line is being equipped with the Black automatic block signal system with particular reference to security in foggy weather.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	5.50
Road constructed and opened for business during the year, miles.....	1.99

Passenger cars are heated by Martin's anti-fire car heating system, lighted by kerosene lamps and ventilated by Pullman's tilting and Gilbert deck ventilators.

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	1	2	3

EMPLOYEES.

Average number of persons employed (including officials) during year ...	600
Aggregate amount of salaries and wages paid them.....	\$326,182 17

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

Name.	Title.	Official Address.
JAMES JOURDAN.....	President.....	346 Fulton St., Brooklyn, N. Y.
WENDELL GOODWIN.....	Vice-President.....	346 Fulton St., Brooklyn, N. Y.
JAMES H. FROTHINGHAM.....	Treasurer.....	346 Fulton St., Brooklyn, N. Y.
HENRY J. ROBINSON.....	Secretary.....	346 Fulton St., Brooklyn, N. Y.
WILLIAM T. GOUNDIE....	Gen. Manager and Supt..	346 Fulton St., Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
JAMES JOURDAN.....	Brooklyn, N. Y.
WENDELL GOODWIN.....	New York city.
HENRY J. ROBINSON.....	New York city.
EDWARD A. ABBOT.....	New York city.
HENRY J. DAVISON.....	New York city.
HARVEY FARRINGTON.....	Brooklyn, N. Y.
JAMES O. SHELDON.....	New York city.
S. NEWTON SMITH.....	New York city.
WILLIAM A. READ.....	Brooklyn, N. Y.

Title of company, Kings County Elevated Railway Company.

General offices at 346 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address James H. Frothingham, Treasurer.

MANHATTAN.

LESSEE.

(Date of charter, December 29, 1875.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	260,000	\$26,000,000
Issued in exchange for New York, Metropolitan and Old Manhattan, and now outstanding	254,535.40	25,453,540

Number of stockholders..... 833

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$8,985,871 65
Less operating expenses (excluding all taxes).....	4,858,708 89
Net earnings from operation	\$4,127,162 76
<i>Income from all sources, as follows, viz.:</i>	
News privileges.....	\$11,000 00
Advertising privileges	60,000 00
Western Union Telegraph Company, for privileges	15,000 00
Miscellaneous.....	9,009 00
	95,009 00
Gross income from all sources.....	\$4,222,171 76

Deductions from income, as follows, viz.:

Interest on funded debt of New York and Metropolitan Companies, due and accrued.....	\$1,534,080 00	
Rentals.....	20,000 00	
Taxes on property used in operation of road.....	26,984 10	
Taxes on earnings and capital stock.....	101,304 47	
Taxes on structure and personal estate.....	435,402 01	
		<u>\$2,117,770 58</u>
Net income from all sources.....		\$2,104,406 18

Payments from net income, as follows, viz.:

*Dividends declared, 5½ per cent on \$26,000,000 consolidated stock.....	1,430,000 00
Surplus for year ending September 30, 1889.....	<u>\$674,406 18</u>

General Income Account.

Surplus for year ending September 30, 1889.....	\$674,406 18
Surplus up to September 30, 1888.....	\$560,923 ⁴⁶
Deduct for additional structure and personal taxes chargeable for the year ending September 30, 1888.....	158,626 85
	<u>402,296 61</u>
Total surplus September 30, 1889.....	<u>\$1,076,702 79</u>

DETAILED STATEMENT OF RENTALS.

Interest on New York Elevated Railroad first mortgage bonds.....	\$596,000 00
Interest on New York Elevated Railroad debenture bonds.....	50,000 00
Interest on Metropolitan Elevated Railway first mortgage bonds.....	649,080 00
Interest on Metropolitan Elevated Railway second mortgage bonds.....	240,000 00
	<u>\$1,534,080 00</u>
Rental to the New York Elevated Railroad Company.....	10,000 00
Rental to the Metropolitan Elevated Railway Company.....	10,000 00
Total amount of interest on bonds and rentals.....	<u>\$1,554,080 00</u>

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

	Passenger.
Passengers.....	\$3,974,871 65
Mail.....	5,000 00
From New York and Northern Railway Company for use of terminal tracks.....	6,000 00
Total gross earnings.....	<u>\$8,985,871 65</u>

OPERATING EXPENSES.*Maintenance of way and structures:*

Repairs of track.....	\$344,513 34
Steel rails laid, 1,137 tons, cost, \$23,172.50.	
Repairs of structure.....	64,949 18
Repairs of stations, shops, docks, etc.....	92,988 15
Other expenses for maintenance of way and structures.....	1,455 67
Total.....	<u>\$503,886 34</u>

Maintenance of equipment:

Repairs of locomotives.....	\$234,984 60
Repairs of cars.....	308,320 49
Repairs of machinery and tools.....	13,421 80
Other expenses for maintenance of equipment.....	82,994 88
Total.....	<u>\$639,721 77</u>

* Of the total dividends declared, five and one-half per cent, 1 per cent was paid in cash and the remaining 4½ per cent in dividend bond certificates.

<i>Conducting transportation:</i>	
Wages of conductors and guards.....	\$583,061 65
Wages of engineers and firemen.....	696,532 19
Fuel for locomotives.....	809,392 87
Oil and waste.....	76,324 73
Water supply.....	63,960 64
Other train supplies or expenses.....	43,396 52
Wages of station agents and gatemen.....	445,539 31
Wages for porters at stations.....	52,940 52
Station supplies.....	87,173 73
Wages of flagmen, switchmen, couplers and yardmen.....	148,791 13
Other expenses for conducting transportation.....	268,716 33
Total.....	\$3,275,316 65

<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$169,443 45
General office expenses and supplies.....	37,296 61
Stationery and printing.....	49,490 52
Advertising.....	1,111 65
Legal expenses.....	71,105 44
Damage to property.....	974 97
Injuries to persons.....	44,786 39
Telegraph maintenance and operation.....	33,931 16
Other general expenses.....	41,664 65
Total.....	\$439,779 35

Grand total operating expenses..... **\$4,858,708 39**

General Balance Sheet September 30, 1889.

ASSETS.	
Leases of road and equipment.....	\$14,014,000 00
<i>Other permanent investments, as follows, viz.:</i>	
Stock of other companies.....	12,507,100 00
Real estate.....	1,012,585 81
Jay Gould and John H. Hall, sureties.....	300,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$123,773 92
Dues by agents.....	58 05
Open accounts.....	2,539,606 28
Materials and supplies.....	215,317 58
Sundries.....	148,364 83
	3,027,130 75
	\$30,860,806 57

LIABILITIES.	
Capital stock.....	\$35,453,540 00
Stock agreement of August 1, 1884.....	53,560 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt of New York and Metropolitan companies due and accrued.....	\$419,946 28
Dividends unpaid.....	145,430 00
Audited vouchers, pay-rolls and taxes.....	771,828 99
Open accounts.....	64,866 90
Loans and bills payable.....	900,000 00
Sundries.....	208,841 53
	2,510,906 65
Registered bond certificates.....	1,506,695 19
Bonds and mortgages.....	269,400 00
Profit and loss (surplus).....	1,076,702 79
	\$30,860,806 57

Traffic and Mileage Statistics.

ITEM.	
Number of passengers carried.....	179,487,433
Passenger train mileage.....	7,661,713.10

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail and miscellaneous earnings).....	\$3,985,871 65	\$4,858,708 89	\$4,127,167 75
Average per passenger carried.....	05	0271	0229
Average per passenger train per mile.....	1 20	66	54

Description of Road and Equipment.

	TRACK.	Miles leased, all in N. Y. State.
Main line from South ferry to Harlem river, single track		31.55
Branches or other roads, single track .....		.85
Total single track		32.40
Second track on main line		31.55
Second track on branches or other roads .....		.85
Total second track		32.40
Third track on main line		9.34
Sidings and turnouts on main line		15.54
Sidings and turnouts on branches or other roads .....		.42
Total sidings and turnouts		15.96
Grand total of tracks, sidings and turnouts		90.10
Laid with steel rail, main line		87.98
Laid with steel rail, branches or other roads		2.12

Average life of rails—steel, 15 years; average life of ties, 10 years; weight of rails per yard, steel, maximum, 90 lbs.; minimum, 60 lbs.; gauge of track, 4 feet, 8½ inches.

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. city.	Owned or leased.	Miles of addi- tional track.	Miles laid with steel rail.
The New York Elevated R. R.	South Ferry.....	83d street and 9th ave. (one-half only from 53d to 83d street).....	5.83	Leased	6.62	6.62
	South Ferry.....	Harlem River, 3d ave.	8.08	Leased	12.34	12.34
	City Hall.....	Chatham square (one- half only from inter- section of Chambers street).....	.22	Leased	.25	.25
	34th st. and 3d ave.	34th st. and East river.	.31	Leased	.425	.425
	42d st. and 3d ave.	Grand Central depot.	.18	Leased	.24	.24
			14.32		19.875	19.875
Metropolitan Elev'd R'y Co.	Morris and New Church streets.	50th street and 6th ave.	4.83	Leased	5.745	5.745
	Chatham Square.	129th street and 2d ave.	7.44	Leased	9.58	9.58
	53d st. and 8th ave.	159th street and 8th ave. (one-half only from 83d to 83d street, on 9th avenue).....	5.26	Leased	9.26	9.26
	Intersec. of Chat- ham & Chambers	Chatham Sq. (one-half)	.14	Leased	.145	.145
	Beaver & Pearl sts	Chatham Sq. (one-half)	.41	Leased	.445	.445
			18.06		25.175	25.175
			32.40		45.05	45.05

EQUIPMENT.

	No. leased.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.
Locomotives, 4 drivers.....	291	\$4,099	45,680	15	291
First-class passenger cars.....	921	2,671	26,180	.....	921
Service cars.....	27	834	28,040	.....	27

The Eames' vacuum brake and standard draw-bar and link and pin coupler are used on all cars.

Twenty towers at junctions and terminal points equipped with the Lorenz safety switch and in almost constant use.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	39
Third track and sidings constructed and opened for business, during the year, miles.....	2
Cost of real estate now held by company, exclusive of that used in opera- tion.....	\$274,320
Total assessed value of real estate and personal property of company	\$6,689,000
Length of steel rails laid during year in repairs, miles.....	19.34

Passenger cars are heated by steam heat, principally Gold's patent, lighted with oil and ventilated by tipping sash in deck roof and Creamer ventilators.

Compensation from the United States Government is \$5,000 per annum for the transportation of mails over all lines operated by this company.

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	11	2	13
Employees.....	19	7	26
Others.....	2	...	2
Total.....	32	9	41

EMPLOYEES.

Average number of persons employed (including officials) during year ...	4,725
Aggregate amount of salaries and wages paid them	\$3,067,550 77

Officers of the Company.

Name.	Title.	Official Address.
JAY GOULD.....	President.....	71 Broadway, New York city.
ROBT. M. GALLAWAY.....	Vice-President.....	71 Broadway, New York city.
FRANK K. HAIN.....	General Manager.....	71 Broadway, New York city.
DANIEL W. MCWILLIAMS.....	Secretary and Treasurer.....	71 Broadway, New York city.
E. F. J. GAYNOR.....	Auditor.....	71 Broadway, New York city.
CHAS. P. MCFADDIN.....	General Ticket Agent.....	71 Broadway, New York city.
ROBT. I. SLOAN.....	Chief Engineer.....	71 Broadway, New York city.

Directors of the Company.

Name.	Residence.
CHESTER W. CHAPIN.....	New York city.
SIDNEY DILLON.....	New York city.
CYRUS W. FIELD.....	New York city.
JAY GOULD.....	New York city.
GEORGE J. GOULD.....	New York city.
EDWIN GOULD.....	New York city.
ROBT. M. GALLAWAY.....	New York city.
JOHN H. HALL.....	New York city.
J. PIERPONT MORGAN.....	New York city.
RUSSELL SAGE.....	New York city.
SAMUEL SLOAN.....	New York city.
SIMON WORMSER.....	New York city.
S. V. WHITE.....	Brooklyn, N. Y.

Title of company, Manhattan Railway Company.

General offices at No. 71 Broadway, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Wednesday in November.

For information concerning this report, address Manhattan Railway Company.

METROPOLITAN ELEVATED.

LESSOR.

LESSEE — MANHATTAN.

(Date of charter, June 17, 1872.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and issued to the New York Loan and Improvement Company for road built, as per contract	*65,000	\$6,500,000

Number of stockholders 29

† FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage	July 10, 1878	30	<i>p. c.</i> 6	Jan. & July..	\$10,818,000	\$10,818,000
Second mortgage.....	Nov. 1, 1879	20	6	May & Nov...	4,000,000	4,000,000
Total					\$14,818,000	\$14,818,000

Cost of Road and Equipment.

Grand total cost of road and equipment \$21,318,000 00

Income Account for Year Ending September 30, 1889.

Rental from Manhattan Railway Company.....	\$10,000 00
Interest.....	6 00
Surplus for year ending September 30, 1889	\$10,006 00

General Income Account.

Surplus for year ending September 30, 1889	\$10,006 00
Deficit up to September 30, 1888.....	\$,681 29
Total surplus September 30, 1889.....	\$6,324 76

* Only \$450,200 of this stock remains outstanding, the large majority having been exchanged for Manhattan Railway consolidated stock.

† Eight million five hundred thousand dollars first mortgage bonds were issued to the New York Loan and Improvement Company for road built per contract; \$2,318,000 first mortgage and \$4,000,000 second mortgage bonds were issued to the Manhattan Railway Company to complete the construction and equipment.

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road and equipment.....	\$21,318,000 00
<i>Other permanent investments, as follows, viz.:</i>	
Legal deposit for appeal.....	32,435 11
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	331 79
Open accounts.....	5,600 04
Sundries.....	23,664 33
	<u>\$21,379,430 66</u>
LIABILITIES.	
Capital stock.....	\$6,500,000 00
Funded debt.....	14,818,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$60 00
Dividends unpaid.....	11,095 90
Loans and bills payable.....	43,950 00
	<u>55,105 90</u>
Profit and loss (surplus).....	6,324 75
	<u>\$21,379,430 66</u>

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company, including structures.....	\$7,097,771 00

Officers and Directors of the Company.

(Same as those of the Manhattan Railway Company).

Title of company, Metropolitan Elevated Railway Company.
 General offices at No. 71 Broadway, New York city.
 Date of close of fiscal year, September 30, 1889.
 For information concerning this report, address Metropolitan Elevated Railway Company.

NEW YORK ELEVATED.

LESSOR.

LESSEE—MANHATTAN.

(Date of charter, October 27, 1871.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	100,000	\$10,000,000	
Issued for actual cash.....	65,000	6,500,000	\$6,500,000
Number of stockholders.....			10

* Only \$42,700 of this stock now remains outstanding, the large majority having been exchanged for Manhattan Railway consolidated stock. *

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds, \$1,000 each.	Jan. 1, 1876	30	p.c. 7	Jan. & July	\$12,000,000	\$8,500,000	\$3,601,830
Debenture bonds, \$1,000 each.	Mar. 1, 1886	30	5	Mar. & Sept	1,000,000	1,000,000	1,000,000
Total					\$13,000,000	\$9,500,000	\$4,601,830

Cost of Road and Equipment.

Total cost of road up to September 30, 1889	\$13,870,538 30
Total cost of equipment up to September 30, 1889	1,717,765 70
Grand total cost of road and equipment	<u>\$15,588,304 00</u>

Income Account for Year Ending September 30, 1889.

Rental from Manhattan Railway company	\$10,000 00
From James A. Cowing, trustee, in matter of old New York Elevated railroad bonds	2,866 42
Gross income from all sources	<u>\$12,866 42</u>
Deductions from income, as follows, viz.:	
Salaries of general officers and clerks	1,933 33
Surplus for year ending September 30, 1889	<u>\$10,933 09</u>

General Income Account.

Surplus for year ending September 30, 1889	\$10,933 09
Surplus up to September 30, 1888	174,360 49
Total surplus September 30, 1889	<u>\$185,293 58</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$13,870,538 30
Cost of equipment	1,717,765 70
Other permanent investments, as follows, viz.:	
Manhattan Railway Company, construction account	450,000 00
Manhattan Railway Company, trustees	468,500 00
Drexel, Morgan & Co., real estate account	150,000 00
Current assets, as follows, viz.:	
Cash on hand	\$2,355 74
Sundries	620,725 99
	<u>623,081 73</u>
	<u>\$17,279,885 73</u>

LIABILITIES.

Capital stock	\$6,500,000 00
Funded debt	9,500,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt due and accrued	\$175 00
Audited vouchers and pay-rolls	27 15
Loans and bills payable	1,094,400 00
Profit and loss (surplus)	1,094,502 15
	<u>185,293 58</u>
	<u>\$17,279,885 73</u>

REPORT OF THE RAILROAD COMMISSIONERS.

Miscellaneous Statistics.

ITEM.

Entire line in
N. Y. State

Total assessed value of real estate and personal property of company,
including structures \$6,500,000 00

Officers and Directors of the Company.

(Same as those of the Manhattan Railway Company.)

Title of company, The New York Elevated Railway Company.

General offices at 71 Broadway, New York city.

Date of close of fiscal year, September 30.

For information concerning this report, address The New York Elevated Railway Company.

SEA VIEW.

(Date of charter, June 4, 1886.)

For history of organization, see Report of 1887.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	5,000	\$250,000 00
Issued on account of purchase of road	3,803	\$190,150 00
Issued for stock scrip	12.05	602 54
Total now outstanding	3,815.05	\$190,752 54
Number of stockholders		38

Cost of Road and Equipment.

	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Changing superstructure	\$366 64	\$366 64
Civil engineering expenses	200 00	200 00
Purchase of constructed road, equipment included (paid in stock)		190,752 54
Cash expended upon cost of road and equipment up to September 30, 1888		24,011 27
Grand total cost of road and equipment	\$566 64	\$215,330 45

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Necessary change of structure	\$366 64
Civil engineering expenses of proposed change and extension	200 00
	<u>\$566 64</u>

***Income Account for Year Ending September 30, 1889.**

Gross earnings from operation	\$14,060 11
Less operating expenses (excluding all taxes)	11,747 60
Net earnings from operation	\$2,312 51
<i>Income from other sources, as follows, viz.:</i>	
Interest	\$285 73
Sundries	183 32
	469 05
Gross income from all sources	\$2,781 56
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$604 20
Taxes on earnings and capital stock	88 30
Betterments	566 64
	1,259 54
Surplus for year ending September 30, 1889	\$1,522 02
General Income Account.	
Surplus for year ending September 30, 1889	\$1,522 02
Surplus up to September 30, 1889	4,564 84
Total surplus September 30, 1889	\$6,086 86

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Passengers	\$14,060 11
OPERATING EXPENSES.	
<i>Maintenance of way and structures:</i>	
Repairs of track and structure	\$1,231 84
<i>Maintenance of equipment:</i>	
Repairs of locomotives	\$1,118 72
Repairs of cars	1,517 77
Total	\$2,868 49
<i>Conducting transportation:</i>	
Wages of conductors and men	\$1,076 00
Wages of engineers and firemen	1,766 67
Fuel for locomotives	690 06
Oil and waste	156 53
Water supply	173 27
Other train supplies or expenses	92 03
Wages of station agents and clerks	953 10
Wages of watchmen, flagmen and switchmen	328 00
Other expenses for conducting transportation	318 35
Total	\$5,552 85
<i>General expenses:</i>	
Salaries of general officers and clerks	\$260 42
Other general expenses	1,466 00
Total	\$2,326 42
Grand total operating expenses	\$11,747 60

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$215,330 45
<i>Current assets, as follows, viz.:</i>	
Cash on hand	12,516 08
	\$227,846 53
LIABILITIES.	
Capital stock	\$190,752 54
Funded debt	27,600 00
<i>Current liabilities, as follows, viz.:</i>	
Loans and bills payable	3,507 63
Surplus	6,086 86
	\$227,846 53

*Published as reported. Portions of same erroneous on its face.—R. R. Commissioners.

REPORT OF THE RAILROAD COMMISSIONERS.

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	283,794
Number of passengers carried one mile.....	283,794
Passenger train mileage.....	24,397

ITEM.	Earnings.	Expenses.	Profit.
Passengers, earnings and expenses.....	\$14,060 11	\$11,747 60	\$2,312 51
Average per passenger carried.....	05	04	01
Average per passenger per mile.....	05	04	01
Average per passenger train per mile.....	75	60	15

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Brighton Beach to West Brighton, Coney Island, single track.....	1
Second track on main line.....	1
Sidings and turnouts on main line.....	3
Grand total of tracks, sidings and turnouts.....	11
Laid with iron rail, main line, miles.....	2

Average life of rails—iron, 5 years; average life of ties, 5 years; weight of rails per yard—iron, 50 lbs.; gauge of track, 4 feet 8½ inches.

EQUIPMENT.	Number owned.	Number equipped with patent brake.
Locomotives, 4 drivers.....	7	7
First-class passenger cars.....	7	7

Eames' vacuum brake and Granger automatic coupler are in use on passenger cars.
Split switches solely are used on road.
Cars run in summer only; they are lighted with kerosene oil and ventilated by ventilators in roof.

EMPLOYEES.

Average number of persons employed (including officials) during year....	5
Aggregate amount of salaries and wages paid them during year.....	\$7,845 99

Officers of the Company.

Name.	Title.	Official Address.
FRED. A. SCHROEDER.....	President.....	Brooklyn, N. Y.
I. M. BON.....	Treasurer.....	Brooklyn, N. Y.
J. L. MORROW.....	Superintendent and Secretary....	Flatbush, N. Y.

Directors of the Company.

Name.	Residence.
I. M. BON.....	Brooklyn, N. Y.
FELIX CAMPBELL.....	Brooklyn, N. Y.
JAMES JOURDAN.....	Brooklyn, N. Y.
JESSE JOHNSON.....	Brooklyn, N. Y.
A. B. JOHNSON.....	Brooklyn, N. Y.
E. L. LANGFORD.....	Brooklyn, N. Y.
H. C. MANGLES.....	Brooklyn, N. Y.
J. L. MORROW.....	Flatbush, N. Y.
ALONZO SLOTE.....	Brooklyn, N. Y.
F. A. SCHROEDER.....	Brooklyn, N. Y.
D. H. VALENTINE.....	Brooklyn, N. Y.
H. VON DEILEN.....	Brooklyn, N. Y.
JACOB BERG.....	Brooklyn, N. Y.

Title of company, Sea View Railroad Company.
 General offices at 375 Fulton street, Brooklyn, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, third Tuesday in November.
 For information concerning this report, address J. L. Morrow, Superintendent
 and Secretary, Flatbush, N. Y.

SUBURBAN RAPID TRANSIT.

For history of organization, see Reports of 1886, 1887 and 1888. Since the last report, the connection between Second and Third avenues in One Hundred and Twenty-ninth street has been completed, making 2.14 miles in operation.

NOTE.—The rights, franchises, etc., of the New York, Fordham and Bronx Railway Companies were acquired under leases dated March 17, 1886, and subsequently by merger agreements dated April 9 and 27, 1886 (certificates of which were filed with the Secretary of State and the Registrar of New York county). Of the said companies, one was organized under chapter 140 of the Laws of 1880, and the other under chapter 606 of the Laws of 1875, designated the "Bronx and Fordham" companies respectively.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	66,000	\$6,600,000	.....
Issued for actual cash.....	6,000	\$600,000	\$600,000
Issued for stock of New York, Fordham and Bronx R. R. Co.'s.....	481.65	41,865	.....
Total now outstanding.....	6,481.65	\$641,865	.....

*Number of stockholders..... 32

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Grading	\$15 74	\$488 45
Ballast	4,406 46	202,541 40
Bridges .....	.....	33,349 66
Land and land damages.....	46,053 22	478,486 57
Fences.....	24 25	2,559 78
Passenger and freight stations	292 02	26,539 06
Engine and car houses, shops, machinery and tools	12,185 93	24,865 19
Fuel and water stations.....	9 69	2,613 78
Engineering expenses.....	18,147 57	180,640 58
Paid on account of road built by contract	17,540 59	51,111 04
Telegraph line	15 32	139 46
Elevated structure.....	1,565 67	237,836 37
Buildings	1 16	2,665 13
General construction other than the foregoing	14,102 97	237,667 17
Total cost of road.....	\$114,850 65	\$1,431,491 64
EQUIPMENT.		
Locomotives.....	\$17,603 45	\$64,036 35
Passenger cars.....	17,784 68	78,117 86
Total cost of equipment.....	\$35,388 13	\$142,154 21
Grand total cost of road and equipment.....	\$149,738 78	\$1,573,645 85

* Part of stock held in trust in name of trustee.

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$166,387 00
Less operating expenses (excluding all taxes)		130,897 06
Gross income from all sources		\$35,489 94
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road	\$12,500 82	
Taxes on earnings and capital stock	865 19	
Taxes other than above	27 14	
		13,393 15
Surplus for year ending September 30, 1889		\$22,096 79

General Income Account.

Surplus for year ending September 30, 1889	\$22,096 79
Deficit up to September 30, 1888	16,128 80
Total surplus September 30, 1889	\$5,967 99

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Passengers, through	\$166,387 00
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OPERATING EXPENSES.

Maintenance of way and structures:

Repairs of track	\$1,365 73
Repairs of structure	264 15
Repairs of bridges	2,137 56
Repairs of stations, shops, docks and buildings	1,609 96
Repairs of interlocking switches and signals	43 10
Other expenses for maintenance of way and structures	1,676 46
Total	\$7,296 96

Maintenance of equipment:

Repairs of locomotives	\$6,156 63
Repairs of cars	2,259 64
Total	\$8,416 27

Conducting transportation:

Wages of conductors, bridge engineers and bridge guards	\$12,982 30
Wages of engineers, firemen, hostlers and wipers	29,287 84
Fuel for locomotives	26,128 61
Oil and waste	926 83
Water supply	2,949 33
Other train supplies or expenses, including operating office	432 64
Wages of station agents, gatemen and platform-men	16,912 59
Wages of porters, lampmen and laborers	5,665 36
Station supplies	3,085 52
Wages of watchmen, switchmen and couplers	9,850 29
Other expenses for conducting transportation	670 81
Total	106,694 33

General expenses:

Salaries of general officers and clerks	\$6,090 87
General office expenses and supplies	348 89
Injuries to persons	69 76
Total	\$6,499 51

Grand total operating expenses	\$130,897 06
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General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$1,431,497 64
Cost of equipment	142,154 21

Current assets, as follows, viz.:

Cash on hand	\$20,292 02
Material and supplies	7,529 29
	27,821 31
	\$1,601,467 16

LIABILITIES.		
Capital stock.....		\$641,865 00
Loans and bills payable.....		953,634 17
Profit and loss (surplus).....		5,967 99
		<u>\$1,601,467 16</u>

Traffic and Mileage Statistics.

ITEM.	
Number of passengers carried.....	3,327,740
Total train mileage.....	399,308

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, authorized.....	14.90
Total of branches or other roads, authorized.....	6.42
Main line laid, single track.....	2.98
Branches, single track.....	.24
Total single track.....	3.22
Second track on main line.....	2.98
Second track on branches.....	.24
Total second track.....	3.22
Sidings and turnouts on main line.....	.73
Grand total of tracks, sidings and turnout.....	7.17
Laid with steel rails, main line.....	7.17
Weight of rails per yard — steel, 60 pounds; gauge of track, 4 feet 8½ inches.	

EQUIPMENT.	Total number.	Maximum weight of each, lbs.
Locomotives, 4 drivers.....	13	10 at 55,000 3 at 58,000
First-class passenger cars.....	26	26,960
Flat freight cars.....	2	

Eames' vacuum brake and a special type of coupler, standard with all the "L" roads in this vicinity, are used on this road; all Ramapo or Union Switch & Signal Co.'s automatic point switches on this road.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	3.16
Cars are heated by Gold system of steam from locomotives: lighted with oil, and ventilated by ordinary ventilators.	
Average number of persons employed (including officials) during year...	139
Aggregate amount of salaries and wages paid them.....	\$80,137 25

Officers of the Company.

Name.	Title.	Official Address.
J. HOOD WRIGHT.....	President.....	40 and 42 Wall St., N. Y. city.
LEWIS R. POMEROY.....	Secretary and Treasurer...	40 and 42 Wall St., N. Y. city.

Directors of the Company.

Name.	Residence.
J. HOOD WRIGHT.....	New York city.
J. PIERPONT MORGAN.....	New York city.
HERMAN O. SCHWAB.....	New York city.
GEORGE BLISS.....	New York city.
CHAS. LANIER.....	New York city.
JAY GOULD.....	New York city.
CYRUS W. FIELD.....	New York city.
RUSSELL SAGE.....	New York city.
JOHN H. HALL.....	New York city.

Title of company, The Suburban Rapid Transit Company.
 General offices at 40 and 42 Wall street, New York city.
 Date of close of fiscal year, September 20.
 Date of stockholders' annual meeting, second Monday in November.
 For information concerning this report, address L. R. Pomeroy, Secretary and Treasurer.

UNION ELEVATED.

LESSOR.

LESSEE.—BROOKLYN ELEVATED.

(Date of charter, June 10, 1886.)

For history of organization, see Report of 1886.

By an agreement, dated May 13, 1887, this company leased to the Brooklyn Elevated Railroad Company the various railroads of this company, to be constructed for the full term for which this company is incorporated, possession of the various railroads to be delivered to lessee as each of the several sections are completed and ready for operation.

Section Fulton street to Grand avenue via Sandy and Adams streets and Myrtle avenue, opened April 10 and September 1, 1888.

Section Grand avenue to Wyckoff avenue via Myrtle avenue, opened April 27 and July 20, 1889.

Section East river to Lexington avenue via Broadway, opened June 25 and July 14, 1890.

Section Myrtle avenue to Twenty-fifth street and Fifth avenue via Hudson, Flatbush and Fifth avenues, opened July 22 and August 15, 1889.

* Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	90,402	\$9,040,200
Issued on account of construction and now outstanding ..	10,000	1,000,000

Number of stockholders..... 14

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage..	May 2, 1887	50	p.c	May & Nov.	\$7,000,000	\$5,000,000	\$5,000,000
Second mortgage income..	May 2, 1887	40	5	Jan. & July	2,500,000	.....	.....
Convertible income.....	July 15, 1887	30	.....	.....	8,040,000	3,038,000	.....
Total .....	.....	.....	.....	.....	\$17,540,000	\$8,038,000	\$5,000,000

*One million of capital stock was issued to contractors and accepted by them as cash for part payment on account of construction; also the bonds secured by the first mortgage and the convertible income bonds were issued as cash to contractors on account of construction.

The balance of capital stock, \$8,040,200, was authorized by Board of Railroad Commissioners, for retiring the convertible income bonds.

Cost of Road.

	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road up to Sept. 30, 1889.
Foundation structures.....	.....	\$79,231 59
Road built by contract.....	\$2,100,000 00	8,953,768 41
*Total cost of road.....	\$2,100,000 00	\$9,033,000 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road and equipment.....	\$9,033,000 00
Current assets, as follows, viz.:	
Sundries.....	5,000 00
	<u>\$9,038,000 00</u>
LIABILITIES.	
Capital stock.....	\$1,000,000 00
Funded debt.....	8,038,000 00
	<u>\$9,038,000 00</u>

Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line projected from East river to Lexington avenue via Broadway..	2.76
From Washington street to city line via Myrtle avenue.....	4.21
From York street to Fulton street via Washington, Sands and Adams streets.....	.68
From Park avenue to city line via Hudson, Flatbush and Fifth avenues..	4.68
Total line projected, single track.....	<u>12.33</u>
Single track on main line, laid.....	10.55
Second track on main line, laid.....	10.55
Grand total of tracks laid.....	<u>21.10</u>

Officers of the Company.

Name.	Title.	Official Address.
FREDERICK UHLMANN....	President.....	31 Sands St., Brooklyn, N. Y.
WM. N. COHEN.....	Vice-President.....	31 Sands St., Brooklyn, N. Y.
EDWARD B. FOWLER.....	Secretary and Treasurer,	31 Sands St., Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
FREDERICK UHLMANN.....	New York city.
WALTER S. JOHNSTON.....	Brooklyn, N. Y.
WM. N. COHEN.....	New York city.
GEO. B. ABBOTT.....	Brooklyn, N. Y.
ADOLPH LADENBURG.....	New York city.
ORSON ADAMS.....	New York city.
ELBERT SNEDECKER.....	Brooklyn, N. Y.
RUFUS M. WILLIAMS.....	Brooklyn, N. Y.
REUBEN T. POLLARD.....	New York city.
JOHN W. FLAHERTY.....	Brooklyn, N. Y.
ISAAC LEWIS.....	New York city.
EDWARD B. FOWLER.....	Brooklyn, N. Y.
JOHN B. MCCUE.....	Brooklyn, N. Y.

Title of company. The Union Elevated Railroad Company of Brooklyn.

General offices at 31 Sands street, Brooklyn, N. Y.

Date of close of fiscal year, September 30, 1889.

Date of stockholders' annual meeting, last Friday in May in each year.

For information concerning this report, address The Union Elevated Railroad Company of Brooklyn.

* A portion of the road is still under way of construction by contract.

MANN'S BOUDOIR-CAR.

(Date of charter, March 22, 1883.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	10,000	\$1,000,000
Issued for actual cash and on account of construction.....	1,000	\$100,000
Issued for patents.....	9,000	900,000
Total now outstanding	10,000	\$1,000,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds.....	July 1, 1886	20	p.c. 6	Jan. & July	\$700,000	\$700,000

Cost of Equipment.

	Additions or betterments during year ending Sept. 30, 1889.	Total cost of equipment (sleeping and parlor cars) up to Sept. 30, 1889.
Sleeping and parlor cars	\$182,295 01	\$580,755 87

DETAILS OF ADDITIONAL EQUIPMENTS DURING THE YEAR.

Twelve new sleepers and four new parlor cars.....	\$192,561 88
Less value of linen sold.....	10,266 87
Total	\$182,295 01

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$178,648 87
Operating expenses (excluding all taxes).....	211,839 84
Net loss from operation.....	\$33,190 97
<i>Income from other sources, as follows, viz.:</i>	
Buffet service.....	*\$1,688 43
Royalty.....	2,000 00
	311 87
Gross loss from all sources.....	\$32,879 40

* Debit.

Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$41,260 00	
Taxes on property used in operation of road	209 17	
		<u>\$41,469 17</u>
Deficit for year ending September 30, 1889.....		<u>\$74,338 57</u>

General Income Account.

Deficit for year ending September 30, 1889.....	\$74,338 57	
Discount on \$25,000 bonds sold at \$800, par value \$1,000.....	5,000 00	
Loss carried to profit and loss for year.....	\$79,338 57	
Deficit up to September 30, 1888.....	27,954 80	
Total deficit September 30, 1889.....		<u>\$107,293 37</u>

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

Passengers.....	\$139,573 08	
Mileage.....	39,075 19	
Total gross earnings.....		<u>\$178,648 27</u>

Maintenance of equipment:

Repairs of cars.....	\$83,303 01	
Other expenses for maintenance of equipment, etc.....	41,902 86	
Total.....		<u>\$125,204 87</u>

Conducting transportation:

Wages of conductors and porters.....	\$29,377 90	
Other train supplies or expenses.....	15,868 48	
Wages of station agents and clerks, superintendents, etc.....	16,069 32	
Other expenses for conducting transportation.....	1,687 54	
Total.....		<u>\$63,098 24</u>

General expenses:

Salaries of general officers, clerks, general office expenses, supplies, stationery and printing.....	\$12,594 18	
Legal expenses.....	913 23	
Other general expenses.....	10,029 32	
Total.....		<u>\$23,536 73</u>

Grand total operating expenses.....		<u>\$211,839 84</u>
-------------------------------------	--	---------------------

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of cars		\$930,765 87
<i>Other permanent investments, as follows, viz.:</i>		
Patents.....		905,342 48
Cost of shops, Ludlow, Ky.....		9,040 58
<i>Current assets, as follows, viz.:</i>		
Open accounts.....	\$7,931 54	
Materials and supplies.....	48,124 52	
		56,056 06
Profit and loss (deficiency)		107,293 37
		<u>\$2,008,398 36</u>

LIABILITIES.

Capital stock.....		\$1,000,000 00
Funded debt		700,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$10,500 00	
Audited vouchers and pay-rolls.....	326 28	
Open accounts.....	297,562 08	
		308,388 36
		<u>\$2,008,388 36</u>

MANN'S BOUDOIR CAR.

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Traffic and Mileage Statistics.

ITEM.
Number of passengers carried..... 86,187

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including miscellaneous earnings).....	\$178,648 87	\$211,839 84	\$33,190 97
Average per passenger carried	2 07	2 46	39

Description of Equipment.

EQUIPMENT.	Number owned.	Average cost of each.	Maximum weight of each, lbs.	Number equipped with patent brake.	Number equipped with patent coupler.
Sleeping and parlor cars.....	57	\$16,329 06	62,000 to 75,000	57	57

Westinghouse air brake; Janney and Miller and Cowell couplers are used on this road. Cars are heated by Baker heaters; lighted with oil, and ventilated by Mann's patent ventilator.

EMPLOYEES.

Average number of persons employed during the year (including officials). 125
Aggregate amount of salaries paid them \$72,944 23

Officers of the Company.

Name.	Title.	Official Address.
T. H. WICKES.....	President.	Chicago, Ill.
S. W. BRETZFIELD.....	Vice-President and Pur. Agent.....	New York city.
C. A. GOOGLON.....	General Superintendent.....	Chicago, Ill.
E. A. JEWETT.....	Assistant Superintendent.....	Chicago, Ill.
GEORGE M. GRAY.....	General Ticket Agent.....	Chicago, Ill.
S. WILSON.....	Secretary.....	New York city.
A. S. WEINSHIMER.....	Treasurer.....	Chicago, Ill.
JOHN S. RUNNELLS.....	General Counsel.....	Chicago, Ill.
STEPHEN LITTLE.....	Auditor.....	Chicago, Ill.
J. F. TROUT.....	Commissary.....	Chicago, Ill.

Directors of the Company.

Name.	Residence.
T. H. WICKES.....	Chicago, Ill.
S. W. BRETZFIELDS.....	New York city.
SAMUEL WILSON.....	New York city.
W. A. RANSOM.....	New York city.
EDWARD C. MEEKER.....	New York city.
JAMES MARTIN.....	Philadelphia, N. Y.
J. H. SIMS.....	Jersey City, N. J.
H. A. JAMES.....	.....
H. S. BILLINGS.....	New York city.

Title of company, Mann's Boudoir Car Company.

General offices at Chicago, Ill.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in April.

For information concerning this report, address Stephen Little, Auditor.

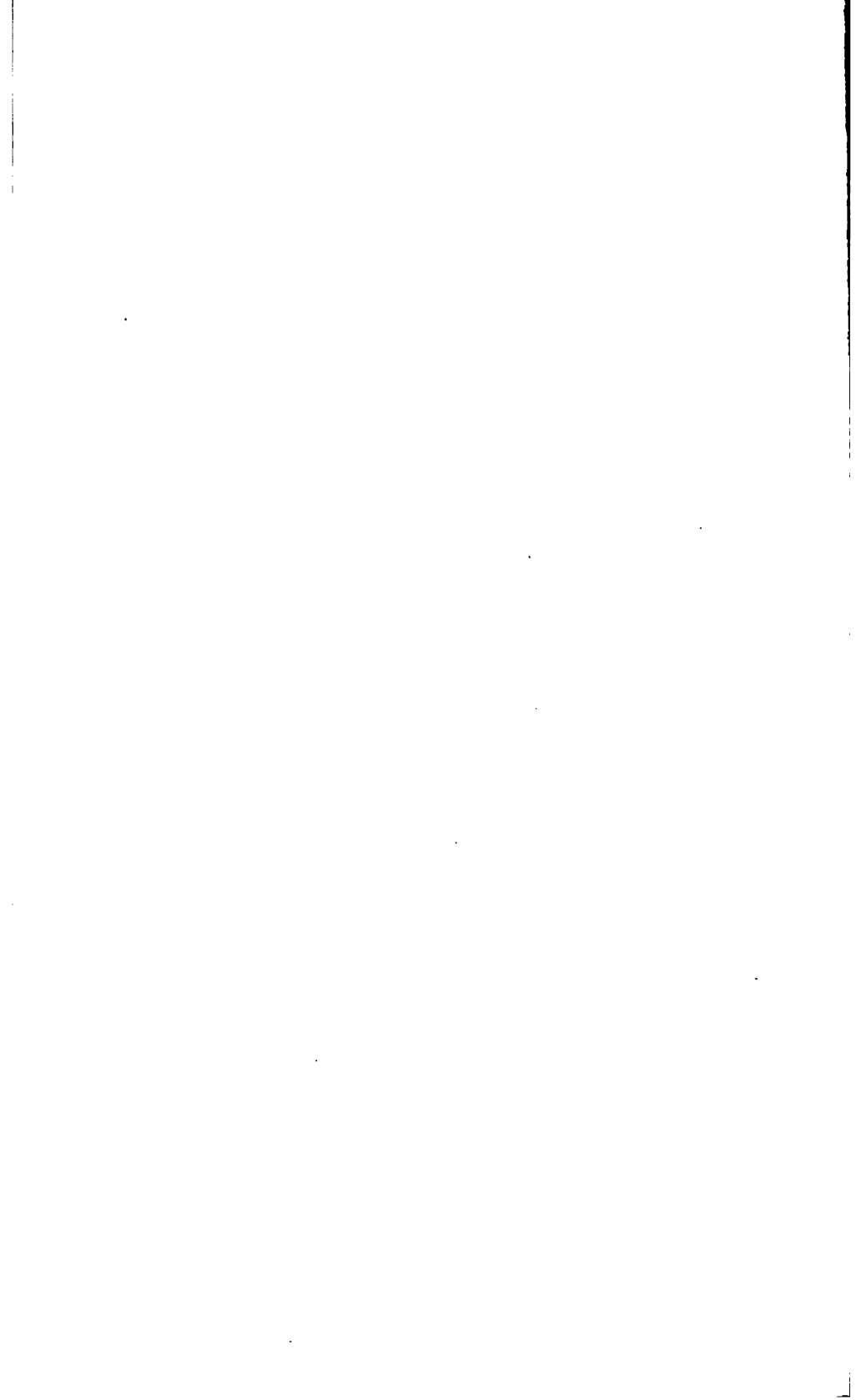
WAGNER PALACE-CAR.

This statement includes all the business of the company in sixteen States and the Dominion of Canada.

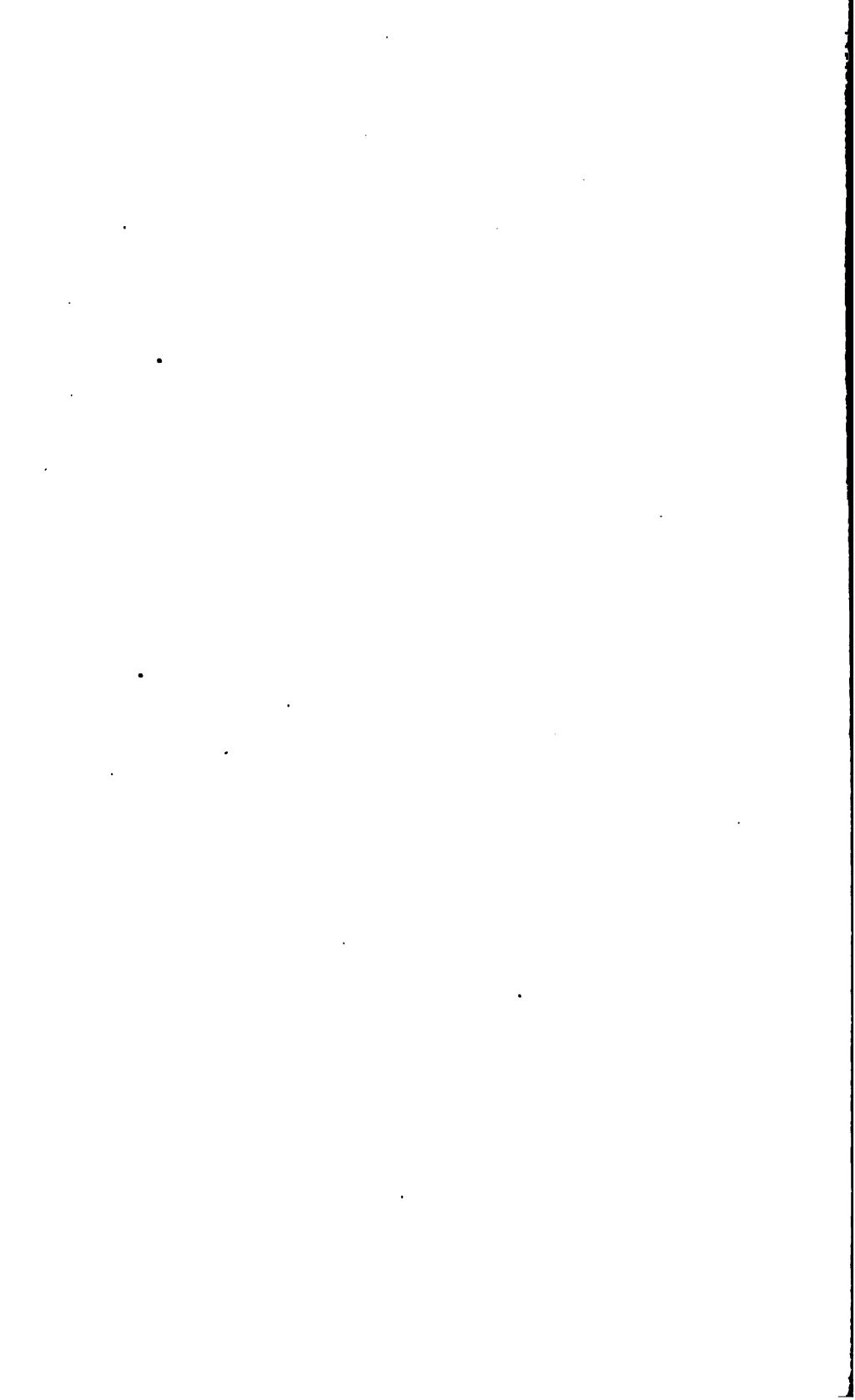
Gross receipts	\$2,836,226 16
Expenses paid	2,100,922 74

The operating cost for the year, exclusive of the depreciation of the cars and equipment, is 74.7 per cent.

For information concerning this report, address James D. Taylor, Secretary and Treasurer, New York city.



REPORTS
OF
SURFACE STREET RAILROAD COMPANIES.



ALBANY.

(Date of charter, Sept. 14, 1863.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,750	\$275,000	.....
Issued for actual cash.....	2,009.8	\$200,980	.....
Issued on account of construction.....	740.2	74,020	.....
Total now outstanding.....	2,750	\$275,000	\$201,837 45

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage.....	Jan. 1, 1905	5 p.c.	Jan. 1, July 1	\$40,000	.....
Second mortgage.....	May 1, 1893	7	Nov. 1, May 1	20,000	.....
Third mortgage.....	July 1, 1895	7	Jan. 1, July 1	28,500	.....
Fourth mortgage.....	Mar. 1, 1905	6	Mar. 1, Sept. 1	11,500	.....
Fifth mortgage.....	Sept. 1, 1913	5	Mar. 1, Sept. 1	50,000	.....
Total				\$150,000	\$149,440 75

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$3,622 53	\$182,729 87
Buildings and fixtures.....	.....	98,112 59
Interest and assessments charged to construction .....	.....	21,798 83
Total cost of road.....	\$3,622 53	\$302,641 14
EQUIPMENT.		
Horses, harness and cars.....	\$1,506 60	\$56,214 74
Wagons and sundries.....	428 68	57,549 81
Total cost of equipment.....	\$1,935 28	\$113,764 55
Grand total cost of road and equipment	\$5,558 81	\$416,406 69

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$149,686 71
Less operating expenses (excluding all taxes)	125,986 74
Net earnings from operation	\$23,699 97
<i>Income from other sources, as follows, viz.:</i>	
North and East Greenbush Horse Railroad Company	348 50
Gross income from all sources	\$24,048 47
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock	\$4,998 51
Interest on funded debt due and accrued	8,684 99
	13,683 50
Net income from all sources	\$10,456 97
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 3 per cent on capital stock	8,350 00
Surplus for year ending September 30, 1889	\$2,306 97

General Income Account.

Surplus for year ending September 30, 1889	\$2,306 97
Surplus up to September 30, 1888	3,871 54
	\$6,078 51
Debit profit and loss, with \$100 premium paid in cancelling \$5,000 mortgage, October 1, 1888, and credit it with \$10.42 of interest erroneously charged	89 00
Total surplus September 30, 1889	\$5,989 51

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$149,686 71
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OPERATING EXPENSES.

Repairs of roadbed and track	\$11,736 45
Repairs of buildings and fixtures	454 83
Repairs of cars and other vehicles	5,873 19
Repairs of harness and stable equipment	1,212 35
Horseshoeing	5,157 20
Renewals of horses and mules	4,012 10
Provender (including expense of grinding)	27,000 83
Salaries of general officers and clerks	4,738 00
Wages of conductors and drivers	38,183 05
Wages of watchmen, starters, switchmen, hostlers, etc.	18,508 24
Light and fuel	1,523 90
Water tax	316 94
Damages to persons and property	171 00
Legal expenses	1,189 10
Advertising, printing and office expenses	873 05
Insurance	1,090 35
Removal of snow and ice	1,164 71
Contingencies, rents, oil and waste	2,351 40
Total operating expenses	\$125,986 74

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$302,641 14
Cost of equipment	113,764 55
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$12,400 02
Open accounts	731 75
Supplies on hand	7,792 84
	20,924 61
	\$427,330 30

LIABILITIES.

Capital stock	\$275,000 00
Funded debt	150,000 00

ALBANY.

685

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued	\$1,847 60	
Bills payable.....	4,493 72	\$6,341 32
Profit and loss (surplus)		5,988 98
		<u>\$437,830 30</u>

Characteristics of Road, Equipment, Etc.

	Miles.
Total length of single track on main line and branches.....	10.118
Sidings on main line and branches.....	4.113
Total length of all tracks and sidings owned.....	<u>14.232</u>
Weight of rail per yard.....	33 to 50 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	39
Open cars.....	20
Horses.....	259
Schedule time making trip one way.....	20 to 40 min.
Cars are run.....	Every 10 min.
Rate of fare per passenger.....	5 and 6 cts.
Number of passengers carried in cars during year.....	2,993,866
Average number of employees (including officials), during year.....	150

Salaries, Wages, Etc., of Officers and Other Employees.**OFFICERS AND CLERKS.**

General officers and clerks.....	\$4,664 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$1 80
Drivers.....	12	1 80
Starters.....	12	1 56
Watchmen.....	12	\$1 30 and 1 50
Changers.....	10	1 30
Roadmen.....	10	1 65 and 2 50
Hostlers.....	10	1 30
Blacksmiths.....	10	2 00 and 2 25
Carpenters.....	10	2 50 and 3 00
Painters.....	10	2 00 and 2 50
Miller.....	10	1 88

Officers of the Company.

Name.	Title.	Residence.
JOHN W. McNAMARA.....	President, Treas. and Superintendent..	Albany, N. Y.
WILLIAM R. CASSIDY.....	Secretary.....	Albany, N. Y.

Directors of the Company.

Name.	Residence.
MICHAEL DELEHANTY.....	Albany, N. Y.
A. B. BANKS.....	Albany, N. Y.
N. W. ROSENDALE.....	Albany, N. Y.
ROBERT C. PRUYN.....	Albany, N. Y.
JOHN W. McNAMARA.....	Albany, N. Y.
THOMAS J. COWELL.....	Albany, N. Y.
WILLIAM H. JOHNSON.....	Albany, N. Y.
ISAAC WALDMAN.....	Albany, N. Y.
JAMES H. MANNING.....	Albany, N. Y.
WILLIAM McEWAN.....	Albany, N. Y.
ANTHONY N. BRADY.....	Albany, N. Y.
LEDYARD COGSWELL.....	Albany, N. Y.
JAMES MCCREDIE.....	Albany, N. Y.

Title of company. The Albany Railway Company.

Address of general offices. Albany County Bank building, Albany, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in October.

For information as to this report, address John W. McNamara, President.

AMSTERDAM.

(Date of charter, February 5, 1873.)

THIS PURPORTS TO BE A COMBINATION REPORT OF THE COMPANY AND ITS LESSEE.

Capital Stock.

	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding.....	150	\$15,000

Cost of Road and Equipment.**Total cost up to
Sept. 30, 1889.**

Roadbed, superstructure and rails	\$11,000 00
Real estate	1,900 00
Cars and sleighs	1,500 00
Total cost of road and equipment	\$15,000 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$5,682 74
Less operating expenses (excluding all taxes)	4,543 30
Gross income from all sources	\$1,139 44
<i>Deductions from income, as follows, viz.:</i>	
Rental to lessor	1,000 00
Surplus to lessee for year ending September 30, 1889.....	\$139 44

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

From passengers.....	\$5,682 74
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$362 95
Repairs of buildings and fixtures.....	7 70
Repairs of cars and other vehicles.....	233 80
Repairs of harness and stable equipment.....	40 25
Horse shoeing.....	125 69
Renewals of horses and mules.....	335 00
Provender (including expense of grinding).....	1,391 71
Wages of drivers.....	1,368 75
Wages of hostlers, etc.....	547 50
Light and fuel.....	65 51
Water tax.....	14 50
Insurance.....	17 00
Removal of snow and ice.....	47 35
Contingencies.....	5 72
Total operating expenses	\$4,543 30

*** General Balance Sheet September 30, 1889.****ASSETS.**

Cost of road	\$15,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	111 53
Bills receivable.....	53 34
Profit and loss (deficiency).....	1,333 40
	\$16,528 27

LIABILITIES.

Capital stock.....	\$15,000 00
Bills payable.....	1,505 25
Open accounts.....	23 02
	\$16,528 27

* Of the company itself.

AMSTERDAM.

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Characteristics of Road, Equipment, Etc.

Single track, main line, from East to West end, miles.....	1.625
Sidings on main line, and branches.....	.087
Total length of all tracks and sidings owned, miles	1.682
Number of box cars.....	3
Open car	1
Horses.....	12
Schedule time making trip one way.....	25 minutes.
Cars run every 25 minutes through; every 12½ minutes to Railroad street.	
Rate of fare per passenger, 5 cents; thirty tickets for \$1.	
Number of passengers carried in cars during year	142,068
Average number of employees (including officials) during year.....	6

Wages of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	15	\$1.25
Hostlers.....	16	1.50
One man on track.....	10	1.50

Officers of the Company.

Name.	Title	Official address.
HENRY HERRICK.....	President.....	Amsterdam, N. Y.
M. L. STOVER.....	Secretary.....	Amsterdam, N. Y.
D. CADY.....	Treasurer.....	Amsterdam, N. Y.
JAMES R. SNELL.....	Lessee.....	Amsterdam, N. Y.

Directors of the Company.

Name.	Residence.
HENRY HERRICK.....	Amsterdam, N. Y.
DAVID CADY.....	Amsterdam, N. Y.
L. G. GARDINER.....	Amsterdam, N. Y.
DAVID W. SHULER.....	Amsterdam, N. Y.
JAS. H. BRONSON.....	Amsterdam, N. Y.
STEPHEN SANFORD.....	Amsterdam, N. Y.
MARTIN L. STOVER.....	Amsterdam, N. Y.
OSCAR F. NELSON.....	Amsterdam, N. Y.
WILLIS WENDELL.....	Amsterdam, N. Y.
GARDINER BLOOD.....	Amsterdam, N. Y.
JAMES VOORHEES.....	Amsterdam, N. Y.
DANIEL FRITCHER.....	Fonda, N. Y.

Title of company, Amsterdam Street Railroad Company.

Address of general offices, Amsterdam, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, January.

For information concerning this report, address M. L. Stover, Secretary.

ATLANTIC AVENUE — (Brooklyn).

(Date of charter, May 1, 1872.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	20,000	\$1,000,000 00	
Issued for actual cash	6,002	\$300,129 89	\$300,129 89
Issued on account of construction.....	4,200	210,000 00	
Issued for real estate	4,959	247,950 00	
Issued for equipment.....	2,479	123,950 00	
Issued additional to stockholders	945	47,270 11	
Issued on account of Brooklyn and Jamaica stock	814	40,700 00	
Issued on account of Adams street franchise	600	30,000 00	
Total now outstanding	20,000	\$1,000,000 00	\$300,129 89

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Atlantic Avenue Railroad Company of Brooklyn.....	May 1, 1894	p. c. 7	May and Nov.	\$140,500 00	\$121,819 5
Atlantic Avenue Railroad Company, general mortgage bonds.	Oct. 1, 1909	5	April and Oct.	759,000 00	781,363 5
Real estate mortgages.....				66,000 00	66,000 00
Total				\$965,500 00	\$969,173 5

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Road-bed, superstructure and rails	\$15,552 81	\$335,194 00
Right of way.....		30,000 00
Real estate.....	138 50	889,964 50
Buildings and fixtures.....	21,802 30	371,818 50
Purchase of constructed road	42 00	252,830 70
Total cost of road.....	\$37,535 61	\$1,679,808 50
EQUIPMENT.		
Horses	\$10,050 00	\$176,341 13
Harness.....	871 48	18,121 00
Cars.....	25,512 00	221,233 00
*Alarm registers.....	19,107 60	19,107 60
Wagons, trucks and snow plows.....	102 00	8,083 32
Total cost of equipment.....	\$55,443 08	\$442,785 05
Grand total cost of road and equipment.....	\$92,978 69	\$2,122,593 55

* Transferred from supplies on hand.

ATLANTIC AVENUE.

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DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Construction of Hicks street line.....	\$15,445 28
Balance on construction of Fifteenth street line.....	107 53
On account of Nineteenth street lots, \$100, searcher's fee; Eighteenth street lots, \$38.50.....	138 50
Ninth avenue depot building, on account.....	12,062 34
Automatic fire alarm apparatus.....	6,800 00
Cross-town depot annex stable.....	689 96
Greenwood engine and mill.....	2,250 00
Brooklyn and Jamaica railway stock.....	42 00
Increased value of harness.....	671 48
Increased value of horses.....	10,060 00
Increased value of cars.....	25,512 00
Increased value of wagons, trucks and snow plows.....	102 00
Alarm registers transferred from supplies on hand.....	19,107 60
Total	\$92,978 69

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$514,593 56
Less operating expenses (excluding all taxes).....	456,136 01
Net earnings from operation.....	\$58,457 55

Income from other sources, as follows, viz.:

Rent received for tracks.....	\$47,991 72
Rent received for real estate.....	6,283 35
Purchase, sale and exchange of bonds.....	2,362 50
	<u>56,637 57</u>
Gross income from all sources.....	\$115,095 12

Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$10,698 85
Taxes on earnings and capital stock.....	5,181 84
Taxes on dividends.....	1,312 50
License on cars.....	1,740 00
Interest on funded debt due and accrued.....	50,471 08
Interest on loans.....	6,203 56
Rent paid for tracks.....	3,435 02
	<u>79,042 80</u>

Net income from all sources.....	\$36,052 32
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Payments from net income, as follows, viz.:

Dividends declared, 6 per cent on capital stock.....	60,000 00
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Deficit for year ending September 30, 1889.....	\$23,947 68
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General Income Account.

Deficit for year ending September 30, 1889.....	\$23,947 68
Carried direct to profit and loss.....	240 00
	<u>\$24,187 68</u>
Surplus up to September 30, 1888.....	377,960 99
Total surplus September 30, 1889.....	\$353,782 31

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$513,202 83
Signs in cars.....	1,390 73
Total gross earnings.....	\$514,593 56

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$8,432 55
Repairs of buildings and fixtures.....	4,636 21
Repairs of cars and other vehicles.....	26,719 52
Repairs of harness and stable equipment.....	3,540 29
Horseshoeing.....	14,431 45
Renewals of horses.....	22,320 49
Provender (including expense of grinding).....	90,577 09
Salaries of general officers and clerks.....	21,369 50
Wages of conductors and drivers.....	145,411 53
Wages of watchmen, starters, roadmen, hostlers, etc.....	74,797 91
Light and fuel.....	4,676 06
Water tax.....	669 34

Damages to persons and property.....	\$6,990 00
Legal expenses.....	8,574 50
Advertising, printing and office expenses.....	7,305 74
Insurance.....	5,736 74
Removal of snow and ice.....	1,085 00
Detectives.....	2,194 74
Repairs of alarm registers.....	1,580 54
Donations.....	1,067 00
"Strike".....	774 00
Total operating expenses.....	\$456,136 41

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$1,679,000 00
Cost of equipment.....	442,797 00
Other permanent investments, as follows, viz.:	
South Brooklyn Central Railroad stock.....	143,375 00
Current assets, as follows, viz.:	
Cash on hand.....	\$24,088 14
Open accounts.....	134,108 19
Supplies on hand.....	62,115 41
	210,311 74
	\$3,476,301 73
LIABILITIES.	
Capital stock.....	\$1,000,000 00
Funded debt.....	968,500 00
Current liabilities, as follows, viz.:	
Interest on funded debt.....	\$35,850 67
Dividends unpaid.....	15,000 00
Bills payable.....	105,000 00
Open accounts.....	11,199 75
	157,050 42
Profit and loss (surplus).....	353,702 31
	\$3,476,303 73

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:	Miles
Single track, main line, from South ferry to Greenwood via Fifth avenue.	3.50
Single track, main line, from Fulton ferry to Atlantic avenue via Adams street.	1.30
Single track, main line, from Atlantic and Fifth avenues to Butler street and Nostrand avenue.	1.75
Single track, branches, from Flatbush and Seventh avenues to Ninth avenue and Twentieth street.	2.00
Single track, branches, from Fifteenth street and Hamilton avenue to Fifteenth street and Ninth avenue.	1.00
Single track, branches, from Atlantic avenue and Boerum place to Hoyt and Bergen streets.	.50
Single track, branches, from Adams and Front streets to and in Water street.	.25
Single track, branches, from Hamilton avenue and Hicks street to Atlantic avenue and Hicks street.	1.00
Total length of single track on main line and branches.	11.50
Second track on main line and branches.	11.25
Sidings on main line and branches.	.50
Total length of all tracks and sidings owned.	23.25
Weight of rail per yard.....	47 to 60 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	161
Open cars.....	139
Horses.....	1,125
Schedule time making trip one way.....	{ From 22 to 46 minutes.
Cars run.....	{ From 2 1/4 to 10 min., according to time of day.
Rate of fare per passenger:	
Adults.....	5 cents
Children.....	3 cents
Number of passengers carried in cars during year.....	10,945,337
Average number of employees (including officials) during year.....	650

ATLANTIC AVENUE.

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Wages, Etc., of Employees.

	Average number of hours on duty per day..	Wages per day.
Conductors.....	According to law	\$2 00
Drivers.....	According to law	2 00
Starters.....	9	2 00
Watchmen.....	10	*18 00
Roadmen.....	10	\$1 50 to 2 25
Hostlers and changers.....	10	1 75
Inspectors.....	10	2 50
Car cleaners.....	10	1 75
Tow boys.....	10	1 25

ACCIDENTS.

Passengers injured.....	5
Others injured.....	3
Total.....	8

Officers of the Company.

Name.	Title.	Official Address.
WM. RICHARDSON	President.....	Brooklyn, N. Y.
WM. J. RICHARDSON	Secretary.....	Brooklyn, N. Y.
NEWBERRY H. FROST.....	Treasurer.....	Brooklyn, N. Y.
AUGUSTUS H. SMITH.....	Superintendent.....	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
WILLIAM RICHARDSON.....	Brooklyn, N. Y.
FREDERICK A. SCHROEDER.....	Brooklyn, N. Y.
NEWBERRY H. FROST.....	Brooklyn, N. Y.
BENJAMIN F. TRACY.....	Brooklyn, N. Y.
SAMUEL W. BOWNE.....	Brooklyn, N. Y.
JAMES H. KIRBY.....	Brooklyn, N. Y.
AUGUSTUS H. STORRS.....	Brooklyn, N. Y.
JOHN G. JENKINS.....	Brooklyn, N. Y.
WILLIAM J. RICHARDSON.....	Brooklyn, N. Y.
WILLIAM F. REDMOND.....	Brooklyn, N. Y.
JOSEPH O'BRIEN.....	Brooklyn, N. Y.
WILLIAM H. WALLACE.....	Brooklyn, N. Y.
(One vacancy).	

Title of company, The Atlantic Avenue Railroad Company of Brooklyn.

Address of general offices, corner Atlantic and Third avenues, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, fourth Tuesday in April.

For information concerning this report, address William J. Richardson, Secretary.

AUBURN CITY.

(Date of charter, October 1, 1886.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	2,000	\$50,000

* Per week.

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
One hundred and twenty six percent gold bonds, dated December 31, 1887, for \$500 each	Dec. 31, 1917	p. c. 6	Jan. & July..	\$51,500	\$41.36

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$10,300 00
Real estate		1,500 00
Buildings and fixtures	\$56 30	5,545 95
Road built by contract		11,670 75
Purchase of constructed road		50,000 00
Relaying track		9,000 00
Total cost of road	\$56 30	\$87,726 67
EQUIPMENT.		
Horses	*\$190 75	\$4,255 25
Harness		526 00
Cars	93 00	6,092 41
Wagons, trucks, snow-plows, sleighs		300 00
Total cost of equipment	*\$377 75	\$12,673 66
Grand total cost of road and equipment	*\$31 45	\$100,400 33

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$11,184 50
Less operating expenses (excluding all taxes)		10,361 50
Net earnings from operation		\$822 57
Income from other sources, as follows, viz.:		
Rent	\$60 20	
Interest	5 95	
		66 15
Gross income from all sources		\$878 72
Deductions from income, as follows, viz.:		
Taxes on property used in operation of road	\$99 60	
Taxes on earnings and capital stock	132 53	
Interest on funded debt due and accrued	1,545 00	
		1,777 13
Deficit for year ending September 30, 1889		\$908 41
General Income Account.		
Deficit for year ending September 30, 1889		\$908 41
Surplus up to September 30, 1888		\$21 53
Total surplus September 30, 1889		\$930 29

*Decrease.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$11,164 50
OPERATING EXPENSES.	
Repairs of road-bed and track.....	\$439 59
Repairs of buildings and fixtures.....	4 95
Repairs of cars and other vehicles.....	55 51
Repairs of harness and stable equipment.....	34 71
Horseshoeing.....	500 04
Provender (including expense of grinding).....	4,108 70
Salaries of general officers and clerks.....	300 00
Wages of conductors and drivers.....	1,680 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	2,421 90
Light and fuel.....	75 49
Water tax.....	35 54
Advertising, printing and office expenses.....	81 35
Insurance.....	195 50
Removal of snow and ice.....	18 54
Supplies used on road.....	43 80
Telephone rent.....	73 00
Telegrams.....	2 31
Rent of lot.....	63 50
Expenses of R. R. Commissioners.....	25 10
Travelling expenses.....	84 40
Medicine.....	23 55
Salt.....	15 00
Extra help.....	124 45
Total operating expenses.....	\$10,351 98

General Balance Sheet September 30, 1890.

ASSETS.	
Cost of road.....	\$87,726 67
Cost of equipment.....	12,673 66
<i>Cash assets, as follows, viz.:</i>	
Bonds on hand.....	\$8,500 00
Cash on hand.....	426 15
Bills receivable.....	40 00
Supplies on hand.....	656 63
	9,622 79
	<u>\$110,023 12</u>
LIABILITIES.	
Capital stock.....	\$50,000 00
Funded debt.....	60,000 00
Profit and loss (surplus).....	23 12
	<u>\$110,023 12</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	
Single track, main line, Genesee street from Seward avenue west to State street, Perry street from Genesee street north to Franklin street, Franklin street from Perry street west to Seminary avenue, Seminary avenue from Franklin to Genesee street, State street north from Genesee to Wall street, Wall street from State street west to Aurelius avenue, Aurelius avenue south to Clark street and Clark street east to State street.....	5.25
Sidings on main line and branches.....	.375
Total length of all tracks and sidings owned.....	<u>5.625</u>
Weight of rail per yard.....	30 to 42 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	12
Open cars.....	4
Horses and mules.....	40
Schedule time making trip one way.....	One hour.
Cars run.....	Every 30 min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	223,290
Average number of employees (including officials) during year.....	10

REPORT OF THE RAILROAD COMMISSIONERS.

Salaries, Wages, Etc., of Officers and Other Employees.

Clerk..... Annual salary. \$200 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 16
Watchmen.....	12	1 16
Hostlers.....	16	1 16

Officers of the Company.

Name.	Title.	Official Address.
G. W. ALLEN.....	President.....	Auburn, N. Y.
C. L. HORTON.....	Secretary and Treasurer.....	New York city.
C. B. KOSTERS.....	Manager.....	Auburn, N. Y.

Directors of the Company.

Name.	Residence.
H. B. HOLLINS.....	New York city.
F. A. YZNAGA.....	New York city.
C. L. HORTON.....	New York city.
D. B. HATCH.....	New York city.
C. B. FOOTE.....	New York city.
G. W. ALLEN.....	Auburn, N. Y.
C. B. KOSTERS.....	Auburn, N. Y.

Title of company, Auburn City Railway Company.

General offices at Auburn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in June.

For information concerning this report, address C. B. Kusters, Assistant Treasurer.

BABYLON.

(Date of charter, April 15, 1871.)

The following report is published as filed with Board. The cost of road, analysis of operating expenses, and balance sheet, as reported, are contradictory and incorrect.—*R. R. Commissioners.*

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	1,000	\$25,000	.....
Issued for actual cash and now outstanding	224	5,600	\$5,600

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$262 54	\$10,447 45
EQUIPMENT.		
Cars .....	.....	\$1,100 00
Grand total cost of road and equipment	\$262 54	\$11,547 45

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$344 16
Less operating expenses (excluding all taxes)	1,032 54
Deficit for year ending September 30, 1889	\$688 38

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$344 16
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OPERATING EXPENSES.

Repairs of roadbed and track	\$213 54
Repairs of cars	49 00
Horses hired	360 00
Wages of conductors and drivers	260 00
Rent of car building	50 00
Total operating expenses	\$1,032 54

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$10,447 45
Cost of equipment	1,100 00
<i>Cash assets, as follows, viz.:</i>	
Supplies on hand	10,300 00
Profit and loss (deficiency)	688 38
	\$22,535 83

LIABILITIES.

Capital stock	\$5,600 00
<i>Unfunded debt, as follows, viz.:</i>	
Bills payable	11,408 43
Profit and loss (surplus)	5,527 40
	\$22,535 83

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	
Single track, main line, from Montauk railroad depot to steamboat dock	1.53 miles.
Weight of rail per yard	60 lbs.
Gauge of track	4 ft. 9 in.
Number of box cars	3
Open cars	1
Schedule time making trip one way	10 min.
Cars run	12 times per day
Rate of fare per passenger	6 cents.
Number of passengers carried in cars during year	3,442
Average number of employees (including officials) during year	5

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductor.....	8	\$1 00
Driver.....	8	1 25
Boy.....	8	25

Officers of the Company.

Name.	Title.	Official Address.
WASHINGTON F. NORTON.....	President.....	Babylon, N. Y.
JOSEPH M. SAMMIS.....	Secretary.....	Babylon, N. Y.
JOHN R. REID.....	Treasurer.....	Babylon, N. Y.
DAVID S. S. SAMMIS.....	Superintendent.....	Babylon, N. Y.

Directors of the Company.

Name.	Residence.
DAVID S. S. SAMMIS.....	Babylon, N. Y.
JOHN R. REID.....	Babylon, N. Y.
JOSEPH M. SAMMIS.....	Babylon, N. Y.
WASHINGTON F. NORTON.....	Babylon, N. Y.
EDWARD M. SAMMIS.....	Babylon, N. Y.
EDWARD DODD.....	Brooklyn, N. Y.

Title of company, The Babylon Railroad Company.

General offices at Babylon, Suffolk county, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in April.

For information concerning this report, address John R. Reid, Treasurer.

BINGHAMTON CENTRAL.

(Date of charter, February 26, 1883.)

By filing articles of association February 26, 1883, organization was commenced. It was completed on April 23, 1883, by election of officers, and the organization has been maintained since those dates. The executive committee made contract with the Stow Manufacturing Company for the construction of said railroad on June 13, 1883, and the same has been nearly completed, so that cars are run over nearly the whole length of said road and nearly the whole is now in operation. There has been no leasing or consolidating of lines now operated by this company. There is a branch in process of construction, and the same is now operated to the extent of about six-tenths of a mile.

The Stow Manufacturing Company, per Nelson Stow, has built and operated the road, and the difference between cost of road and equipment has been furnished by said company.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	360	\$36,000	
Issued for actual cash.....	62	\$6,200	\$6,200
Issued on account of construction.....	82	8,200	
Issued for services.....	2	200	
Total now outstanding.....	146	\$13,600	\$6,200

BINGHAMTON CENTRAL.

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Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails.....		\$16,800 00
Real estate.....		1,000 00
Total cost of road, so far as built.....		<u>\$17,800 00</u>

EQUIPMENT.

Horses and harness owned and furnished by Stow Manufacturing Company: 8 cars are claimed to be owned by the said Stow Manufacturing Company.		
Cars.....		\$4,800 00
Grand total cost of road and equipment, so far as built and equipped..		<u>\$22,600 00</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$1,965 75
Less operating expenses (excluding all taxes)	<u>1,819 16</u>
Gross income from all sources	\$146 59
<i>Deductions from income, as follows, viz.:</i>	
State and county tax, town.....	\$3 28
State and county tax, city.....	42 49
Taxes on property used in operation of road.....	13 12
Taxes on earnings and capital stock.....	10 70
City tax of Binghamton city.....	<u>77 00</u>
	146 59

General Income Account.

Deficit up to September 30, 1888	<u>\$438 54</u>
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers to September 19, 1889.....	\$1,865 75
From passengers, from September 19 to September 30, 1889, estimated at..	<u>100 00</u>
Total gross earnings.....	<u>\$1,965 75</u>

OPERATING EXPENSES.

Repairs of roadbed and track	\$199 16
Salaries of general officers and clerks.....	25 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, drivers, conductors, etc.....	800 00
Light and fuel.....	45 00
Legal expenses.....	50 00
The horses, harness and mules are provided by the Stow Manufacturing Company, which has built the road; expense for use of same	<u>700 00</u>
Total operating expenses	<u>\$1,819 16</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$17,800 00
Cost of equipment	<u>4,800 00</u>
	<u>\$22,600 00</u>

LIABILITIES.

Capital stock issued.....	\$13,600 00
There is some stock not yet (September 30, 1889) issued which would go to offset the difference between cost of road and equipment and the stock issued and would make probable balance of about	<u>9,000 00</u>
which includes deficiency of \$438.54.	<u>\$22,600 00</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Liberty street around to intersection of State and Lewis streets.....		3.333½
Single track, branch, from South street around to and across Rock Bottom bridge and up South Water street.....		<u>.600</u>
Total length of single track on main line and branches.....		3.933½
Second track on main line and branches.....		<u>.150</u>
Total length of all tracks and sidings owned (nearly all laid)		<u>4.083½</u>

Average weight of rail per yard.....	28 lbs.
Gauge of track.....	3 feet.
Number of box cars	1
Open cars.....	1
The horses and mules belong to and are furnished by the Stow Manufacturing Company, who also claim to own all cars but one.	
Schedule time making trip one way.....	30 min.
Cars run.....	Every hour.
Rate of fare per passenger.....	7 cents.
Number of passengers carried in cars during year — 42,393 up to September 19, 1889; from September 19, 1889, to September 30, 1889, about 500; total....	42,893
Average number of employees (including officials), during year	1

Salaries, Wages, Etc., of Officers and Employees.

	Annual salary.
Secretary	\$25 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$1 25
Drivers.....	12	1 25
Hostlers.....	12	1 25

Officers of the Company.

Name.	Title.	Official Address.
G. TRACY ROGERS.....	President.....	Binghamton, N. Y.
J. B. LANDFIELD.....	Vice-President.....	Binghamton, N. Y.
C. O. ROOT.....	Secretary.....	Binghamton, N. Y.
S. J. NEWTON.....	Treasurer.....	Binghamton, N. Y.

Directors of the Company.

Name.	Residence.
J. B. LANDFIELD.....	Binghamton, N. Y.
C. O. ROOT.....	Binghamton, N. Y.
J. P. E. CLARK.....	Binghamton, N. Y.
GUSTAVE STICKLEY.....	Binghamton, N. Y.
R. H. MEAGLEY.....	Binghamton, N. Y.
S. J. NEWTON.....	Binghamton, N. Y.
G. T. ROGERS.....	Binghamton, N. Y.

Title of company, Binghamton Central Railroad Company.
Address of general offices, 63 Court street, Binghamton, N. Y.
Date of close of fiscal year, February 26.
Date of stockholders' annual meeting, April 23.
For information concerning this report, address Nelson Stow, 140 State street, Binghamton, N. Y.

* Discount of about 1½ cents on tickets, being 7 tickets for 25 cents.

BINGHAMTON AND PORT DICKINSON.

(Date of charter, May 1, 1868.)

The Binghamton and Port Dickinson railroad is a horse railway and used for the transportation of passengers. The total amount of capital stock is \$27,164.50. The length of the road is about six miles—it runs from the village of Port Dickinson through the city of Binghamton and beyond the city limits into the town of Binghamton.

This road was leased by the company January 1, 1883, to N. O. Osborn for a term of ten years—and the road is operated by said Osborn. The lessee pays an annual rental of \$3,300 to the company, which, after deducting taxes and other expenses, is divided in dividends declared with the stockholders; there is no debt.

This report as filed with the Board is a combination of the lessee's report and the report of the company itself.—*R. R. Commissioners.*

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Issued for actual cash and now outstanding.....	271.645	\$27,164 50

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$23,511 79
*EQUIPMENT.		
Horses.....		\$3,750 00
Harness.....		400 00
Cars.....		8,100 00
Wagons, trucks, snow plows, sleighs.....		225 00
Total cost of equipment.....		\$12,475 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$14,656 00
Less operating expenses (excluding all taxes).....	10,080 00
Net earnings of lessee from operation	\$4,626 00
Rental paid by lessee to company	3,300 00
Balance to lessee.....	\$1,326 00
Rental received by company as above.....	\$3,300 00
<i>Deductions from rental, as follows, viz.:</i>	
Taxes on earnings and capital stock other than above.....	\$115 12
Interest on funded debt due and accrued.....	795 16
	910 28
Balance belonging to company	\$2,389 72

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers... ..	\$14,656 00
OPERATING EXPENSES.	
Repairs of roadbed and track	\$500 00
Repairs of buildings and fixtures.....	100 00
Repairs of cars and other vehicles.....	200 00

* This equipment is supposed to belong to lessee. See Report of 1883.—*R. R. Commissioners.*

Repairs of harness and stable equipment	\$139 4
Horseshoeing	300 4
Renewals of horses and mules	600 0
Provender (including expense of grinding)	2,355 0
Salaries of general officers and clerks	600 0
Wages of conductors and drivers	2,300 0
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	1,000 0
Light and fuel	175 0
Water tax	40 0
Legal expenses	30 0
Advertising, printing and office expenses	40 0
Insurance	250 0
Removal of snow and ice	130 0
Total operating expenses	\$10,000 0

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	<i>Miles</i>
Single track, main line, from West End to Port Dickinson	4.3
Second track on main line	1
Sidings on main line	9
Total length of all tracks and sidings owned	6.3

Weight of rail per yard	35 to 35 1/2 lb.
Gauge of track	4 ft. 8 1/2 in.
Number of box cars	1
Open cars	1
Horses and mules	5
Schedule time making trip one way	30 min.
Cars run	Every 15 min.
Rate of fare per passenger	5, 4 and 3 cents
Average number of employees (including officials) during year	2

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers	14	\$4 50
Hostlers		1 50

Officers of the Company.

Name.	Title.	Official Address.
HARVEY WESTCOTT	President	Binghamton, N. Y.
GEO. HARRIS	Secretary and Treas.	Binghamton, N. Y.
N. L. OSBORN	Superintendent	Binghamton, N. Y.

Directors of the Company.

Name.	Residence.
HARVEY WESTCOTT	Binghamton, N. Y.
W. G. RICH	Binghamton, N. Y.
C. BEAN	Binghamton, N. Y.
T. G. RICH, Jr.	Binghamton, N. Y.
C. WATERMAN	Binghamton, N. Y.
E. B. RICH	Binghamton, N. Y.
GEO. M. HARRIS	Binghamton, N. Y.

Title of company, Binghamton and Port Dickinson Railroad Company.
 Address of general offices, Binghamton, N. Y.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, first Monday in August.
 For information as to this report, address G. M. Harris, Secretary.

BLEECKER STREET AND FULTON FERRY.

LESSOR.

LESSEE — TWENTY-THIRD STREET.

(Date of charter, December 12, 1864.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, and now outstanding.....	9,000	\$900,000	\$900,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Jan. 1, 1890	p.c. 7	Jan. 1 & July 1	\$700,000	\$700,000

Cost of Road.

Total cost up to Sept. 30, 1889.

Roadbed, superstructure and rails.....	\$1,749,812 14
Buildings and fixtures.....	28,523 49
Extension Eleventh avenue tracks.....	23,596 95
Total cost of road.....	\$1,801,931 58

Income Account for Year Ending September 30, 1889.

Rental.....	\$62,500 00
Disposition of rental, as follows, viz.:	
Interest on funded debt due and accrued.....	\$49,000 00
Payments from rentals, as follows, viz.:	
Dividends declared, 1¼ per cent on capital stock.....	13,500 00
	62,500 00

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$1,801,931 58
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LIABILITIES.

Capital stock.....	\$900,000 00
Funded debt.....	700,000 00
Profit and loss (surplus).....	201,931 58
	\$1,801,931 58

Officers of the Company.

Name.	Title.	Official Address.
ARTHUR LEARY.....	President.....	621 West 23d street, N. Y. city.
JOHN H. SELMES.....	Vice-President.....	621 West 23d street, N. Y. city.
THOS. H. McLEAN.....	Secretary and Treasurer....	621 West 23d street, N. Y. city.

<i>Name.</i>	<i>Directors of the Company.</i>	<i>Residence.</i>
JOHN H. SELMES.....		New York city.
ISAAC HENDRIX.....		New York city.
JOSEPH JACOBS.....		New York city.
MATHEW H. BEERS.....		New York city.
H. W. BENTLEY.....		Boonville, N. Y.
JOHN DOWNEY.....		New York city.
ALEX E. KURSHEEDT.....		New York city.
SAMUEL M. SMITH.....		New York city.
EBENEZER BEADLESTON.....		New York city.
HENDERSON MOORE.....		New York city.
M. M. WHITE.....		New York city.
OTIS W. RANDALL.....		New York city.
HORACE P. DICKIE.....		New York city.

Title of company, Bleecker Street and Fulton Ferry Railroad Company.

Address of general offices, 621 West Twenty-third street, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, fourth Monday in January.

For information concerning this report, address Thomas H. McLean, Secretary.

BROADWAY OF BROOKLYN.

(Date of charter, August 20, 1868.)

For history of organization, see Reports of 1885 and 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,250	\$525,000	.....
Issued for actual cash.....	3,550	\$355,000	\$355,000
Issued on account of construction.....	950	95,000	.....
Issued on account of real estate.....	750	75,000	.....
Issued on account of equipment.....			.....
Total now outstanding.....	5,250	\$525,000	\$355,000

FUNDED DEBT.

DESIGNATION OF LIEN.	*When due.	Interest, when payable.	Amount authorized.	Amount outstanding.
First mortgage bonds of the Broadway Railroad Company.....	Jan. and July.	\$250,000	\$250,000
First mortgage bonds of the Yates Avenue and Flatbush Railroad Company, now Sumner Avenue Branch, issued to build and equip the same, and guaranteed by the Broadway Railroad Company.....	Jan. and July.	100,000	100,000

* These bonds were payable January 1, 1889. By an agreement entered into with the bondholders June, 1888, the time for the redemption of the same has been extended, and they now are payable at any time upon giving six months' notice to the registered holders thereof, and the interest on the same from July 1, 1889, has been reduced to five per cent per annum.

BROADWAY OF BROOKLYN.

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Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	*\$101 71	\$241,225 73
Real estate, buildings and fixtures.....	*11,880 00	216,268 74
Road built by contract.....		95,000 00
Total cost of road.....	*\$11,981 71	\$552,485 47
EQUIPMENT.		
Horses, harness, cars, wagons, trucks, snow plows and sleighs	*\$16,000 00	\$321,745 20
Grand total cost of road and equipment	*\$27,981 71	\$874,230 67

DETAILS OF DECREASE IN CONSTRUCTION AND EQUIPMENT ACCOUNT.

<i>Construction account:</i>		
Roadbed, superstructure and rails, 2 tons, 17 cwt. rails sold.....		\$101 71
<i>Real estate, buildings and fixtures:</i>		
Four lots of ground and brick buildings, corner of Fulton and Alabama avenues, built and used for a depot for the Cyprus Hills Extension line.		11,880 00
<i>Equipment account:</i>		
One hundred horses (decrease in consequence of the running of the elevated railroads, affecting all our lines)....		16,000 00
Total.....		\$37,981 71

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$338,073 61
Less operating expenses (excluding all taxes)		292,415 11
Net earnings from operation		\$45,658 50
<i>Income from other sources, as follows, viz.:</i>		
Rent of panels in cars.....	\$740 00	
Rent of tracks and buildings.....	1,322 70	
Interest.....	21 86	
Miscellaneous.....	10 42	
		2,094 98
Gross income from all sources		\$47,753 48
<i>Deduction from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$11,060 00	
Taxes on earnings and capital stock	3,323 05	
Taxes other than above.....	608 48	
Interest on funded debt due and accrued	19,000 00	
		33,991 53
Surplus for year ending September 30, 1889.....		\$13,761 95
General Income Account.		
Surplus for year ending September 30, 1889		\$13,761 95
Surplus up to September 30, 1888		19,722 39
Total surplus September 30, 1889		\$33,484 34

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.		
From passengers.....		\$338,073 61

* Decrease.

OPERATING EXPENSES.

Repairs of roadbed and track	88,828 58
Repairs of buildings and fixtures	32 32
Repairs of cars and other vehicles	11,041 70
Repairs of harness and stable equipment	2,108 16
Horseshoeing	9,698 42
Renewals of horses	14,588 00
Provisioner (including expense of grinding)	55,417 73
Salaries of general officers and clerks	11,400 00
Wages of conductors and drivers	109,084 73
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc	51,975 38
Light and fuel	3,775 38
Water tax	585 32
Damages to persons and property	642 71
Legal expenses	1,375 38
Advertising, printing and office expenses	689 00
Insurance	3,311 73
Removal of snow and ice	428 00
Detectives	1,421 32
Rent of tracks and building	858 00
Licenses on cars	1,500 00
Depot supplies	2,026 25
Use of telephones	646 00
Sundries	879 48
Total operating expenses	\$292,415 11

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	852,485 4
Cost of equipment	321,745 2
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$5,878 77
Bills receivable	30,000 00
Open accounts	964 11
Supplies on hand	19,763 70
Accrued interest	27 77
	56,634 35
	\$930,865 2

LIABILITIES.

Capital stock	925,000 00
Funded debt	350,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt accrued	\$4,375 00
Due for wages and supplies	6,158 34
Open accounts	109 04
Tickets in circulation	500 00
Estimated for taxes, insurance and licenses on cars in advance	11,238 30
	22,380 68
Profit and loss (surplus)	33,484 54
	\$930,865 2

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from foot of Broadway to East New York	4.63
Single track, branch, from Reid avenue to Atlantic avenue	1.5
Single track, branch, from Sumner avenue to Bergen street	1.96
Single track, branch, from Ralph avenue to Atlantic avenue	1
Single track, branch, from East New York to Cypress Hills	2
Total length of single track on main line and branches	11.05
Second track on main line and branches	11.00
Sidings on main line and branches .....	.57
Total length of all tracks and sidings owned	23.62
Weight of rail per yard	50 to 60 lbs.
Gauge of track	4 ft. 3 1/4 in.
Number of box cars	118
Open cars	86
Horses and mules	68

Schedule time making trip one way :

East New York.....	45 minutes.
Reid avenue.....	35 minutes.
Sumner avenue.....	35 minutes.
Ralph avenue.....	40 minutes.
Cypress Hills extension.....	20 minutes.
Rate of fare per passenger:	
East New York, Reid, Sumner and Ralph avenue lines.....	5 cents.
Cypress Hills extension.....	3 cents.
Number of passengers carried in cars during year.....	6,945,801
Average number of employees (including officials) during year.....	380

Salaries, Wages, Etc., of Officers and Employees.**OFFICERS AND CLERKS.****Annual salary.**

President, secretary and treasurer, superintendent, inspector, and receivers.....	\$11,680
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00
Drivers.....	12	2 00
Starters.....	10	2 50
Watchmen.....	12	2 00
Switchmen.....	12	\$1 14 and 1 75
Roadmen, towing cars.....	12	1 25
Hostlers.....	12	1 75
Trackmen.....	10	1 75, 2 50, 3 00
Repair shop.....	10	2 00, 2 25, 2 50
Horseshoers.....	10	and 2 75
Foremen of stables.....	12	3 00 and 3 25
		2 50

ACCIDENTS.

Passengers injured

Officers of the Company.

Name	Title.	Official Address.
EDWIN BEERS.....	President.....	21 Broadway, Brooklyn, N. Y.
ROBERT SEALEY.....	Secretary and Treasurer,	21 Broadway, Brooklyn, N. Y.
JOSHUA CRANDALL.....	Superintendent.....	21 Broadway, Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
EDWIN BEERS.....	Brooklyn, N. Y.
WILLIAM H. HUSTED.....	Brooklyn, N. Y.
SAMUEL M. MEEKER.....	Brooklyn, N. Y.
FREDERIC CROMWELL.....	New York city.
ECKFORD WEBB.....	Brooklyn, N. Y.
WM. M. INGRAHAM.....	Brooklyn, N. Y.
WM. F. GARRISON.....	Brooklyn, N. Y.
JOHN G. JENKINS.....	Brooklyn, N. Y.
PETER WICKOFF.....	Brooklyn, N. Y.
GEO. L. FOX.....	Brooklyn, N. Y.
JOHN C. FURMAN.....	New York city.
WM. H. MALO.....	Brooklyn, N. Y.
S. L. HUSTED, Jr.....	New York city.

Title of company, Broadway Railroad Company of Brooklyn.

Address of general offices, 21 Broadway, Brooklyn, E. D., N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Monday in May.

For information concerning this report, address Robert Sealey, Secretary.

BROADWAY AND SEVENTH AVENUE (New York city).

(Date of charter, May 26, 1864.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding	21,000	\$3,100,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	Rate.	INTEREST.	Amount outstanding.
			When payable.	
First mortgage bonds	June 1, 1904	6 p.c.	June 1, Dec. 1	\$1,500,000
Second mortgage bonds	July 1, 1914	5	Jan. 1, July 1	500,000
Bond and mortgage .....	.....	5	Jan. 26, July 26	100,000
Bond and mortgage .....	.....	5	Feb. 1, Aug. 1	100,000

NOTE.—In addition to the funded debt above mentioned, this company, in part consideration for the use of the tracks of the Broadway Surface Railroad Company, in Broadway, between Fifteenth street and the Battery, assumes the payment of the principal and interest of \$1,125,000 of the first mortgage bonds of the said Broadway Surface Railroad Company, and likewise has assumed payment of the interest of the second mortgage bonds of said company to the amount of \$1,000,000, and also by the lease of the South Ferry Railroad Company it assumes the payment of principal and interest of \$350,000 of the mortgage bonds of that company, which payments are charged in this report under the head of rentals, as follows:

Interest on the Broadway Surface Railroad bonds	\$106,250 00
Six months' interest on South Ferry Railroad bonds	8,750 00
Which amount, added to the following items, make up the sum charged to rentals, viz.:	
Rent paid to the city on account of Broadway Surface Railroad	40,000 00
Three per cent on gross earnings of Broadway Surface Railroad	32,222 88
	\$187,222 88

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$2,644,531 83
Real estate	785,680 07
Buildings and fixtures	334,435 32
Total cost of road	\$3,764,647 22

Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Horses and harness.....		\$321,446 25
Cars.....		211,700 00
Wagons, trucks, snow plows, sleighs.....	\$1,125 00	1,061 53
Total cost of equipment.....	\$1,125 00	\$534,227 78
Grand total cost of road and equipment.....	\$1,125 00	\$4,298,875 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$1,533,666 79
Less operating expenses (excluding all taxes).....	1,000,735 45
Gross income from all sources	\$532,931 34
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$21,263 62
Taxes on earnings and capital stock	12,578 92
Taxes other than above.....	29,861 13
Interest on funded debt due and accrued.....	110,000 00
Interest on loans	1,172 26
Rentals	187,222 88
	362,098 81
Net income from all sources.....	\$170,832 53
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 4 per cent on capital stock.....	84,000 00
Surplus for year ending September 30, 1889.....	\$86,832 53

General Income Account.

Surplus for year ending September 30, 1889.....	\$86,832 53
Deficit up to September 30, 1888.....	\$12,681 30
Add amount of judgments due September 30, 1889.....	\$43,713 96
Add amount of back track taxes due September 30, 1889.....	4,162 85
Add one week's wages of last year paid this year.....	12,076 56
	59,952 97
	\$72,634 27
Deduct amount in settlement of account of John O'Brien, receiver.....	57,889 69
	14,744 58
Total surplus September 30, 1889.....	\$72,087 95

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$1,529,066 79
Advertisements	2,600 00
Rent of tracks.....	2,000 00
Total gross earnings.....	\$1,533,666 79

OPERATING EXPENSES.	
Repairs of roadbed and track	\$31,118 59
Repairs of buildings and fixtures.....	5,629 60
Repairs and renewals of cars and other vehicles.....	53,807 72
Repairs of harness and stable equipment.	11,229 92
Horseshoeing	26,210 55
Renewals of harness.....	65,710 00
Provender (including expense of grinding).....	160,953 55
Salaries of general officers and clerks.....	32,092 55
Wages of conductors and drivers and engineers on dummy cars.....	320,094 88
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	138,320 92

* Decrease.

Light and fuel.....	\$7,995 71
Water tax.....	2,045 79
Damages to persons and property.....	21,624 39
Legal expenses and settlement of suits.....	91,351 39
Advertising, printing and office expenses.....	3,454 21
Insurance.....	3,756 00
Removal of snow and ice, and street cleaning.....	13,271 00
Detective service.....	5,692 22
Railroad Commissioners.....	432 00
Rent of stable for changes.....	402 00
Discount on silver, strike expenses and petty disbursements too numerous to give in detail.....	5,545 22
Oil and waste.....	214 79
Total operating expenses.....	\$1,000,726 5

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$3,764,647 22
Cost of equipment.....	534,227 71
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$129,098 14
Open accounts.....	21,113 13
Supplies on hand.....	13,000 00
	163,211 27
	\$4,462,086 27
LIABILITIES.	
Capital stock.....	\$3,100,000 00
Funded debt.....	2,200,000 00
Interest on funded debt due and accrued.....	900 00
Open accounts.....	\$999 13
Judgments.....	43,713 96
Back taxes.....	4,162 35
City 3 per cent.....	32,222 88
Car license.....	8,000 00
	89,098 22
Profit and loss (surplus).....	72,087 95
	\$4,462,086 27

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Fifty-ninth street and Seventh avenue to Barclay street and Broadway.....		4.223
Single track, branches, from Fifty-first street and Seventh avenue to Park place and Broadway.....		4.046
Total length of single track on main line and branches.....		8.269
Second track on main line and branches.....		8.326
Total length of all tracks and sidings owned.....		16.665
<i>Length of railways leased and operated by this company, as follows:</i>		
Single track from Fifteenth street and Broadway to Bowling Green.....		2.567
Single track from Vesey and Church streets to South Ferry.....		.850
Total length of single track leased.....		3.357
Second track and sidings.....		3.387
Total length of all tracks and sidings leased.....		6.714
Grand total length of all tracks and sidings owned and leased.....		23.379
Weight of rail per yard.....	47 to 60 lbs	
Gauge of track.....	4 ft. 8½ in..	
Number of box cars.....	224	
Horses.....	1,992	
Schedule time making trip one way.....	52 min.	
Cars run.....	Every min.	
Rate of fare per passenger.....	5 cents.	
Number of passengers carried in cars during year on cash fares.....	30,561,326	
Number of passengers carried in cars during year on transfers.....	1,209,886	
Average number of employees (including officials) during year.....	1,000	

Salaries, Wages, Etc., of Officers and Employees,

OFFICERS AND CLERKS.

Annual salary.

General officers.....	\$17,000
Receivers.....	835
Register clerks and others.....	800
General clerk.....	1,000

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	9½	\$2 00
Drivers.....	9½	2 00
Starters.....	10	2 42
Watchmen.....	*12	2 00
Switchmen.....	10	\$1 00, 1 25
Roadmen.....	10	1 75, 2 00, 2 25
Hostlers.....	10	1 75
Inspectors.....	12	2 57
Woodworkers.....	10	3 00
Painters.....	10	2 75
Horseshoers.....	9½	3 00
Transfer agents.....	10	2 00

ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	4	.....	4
Employees.....	1	1	2
Others.....	2	1	3
Total.....	7	2	9

Officers of the Company.

Name.	Title.	Official Address.
HENRY THOMPSON.....	President.....	New York city.
THOMAS F. RYAN.....	Secretary and Treasurer.....	New York city.
HENRY A. NEWELL.....	Superintendent.....	New York city.

Directors of the Company.

Name.	Residence.
CHARLES BANKS.....	New York city.
JOHN J. BRADLEY.....	New York city.
WILLIAM B. DINSMORE.....	New York city.
BERNARD M. EWING.....	New York city.
CHARLES F. FROTHINGHAM.....	New York city.
JOHN H. MURPHY.....	New York city.
THOMAS J. O'DONOHUE.....	New York city.
W. H. ROCKWELL.....	New York city.
THOMAS F. RYAN.....	New York city.
HENRY THOMPSON.....	New York city.
WILLIAM L. ELKINS.....	Philadelphia, Pa.
PETER A. B. WIDENER.....	Philadelphia, Pa.
D. B. HASBROUCK.....	Brooklyn, N. Y.

Title of company, Broadway and Seventh Avenue Railroad Company.

General offices at 761 Seventh avenue, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in June.

For information concerning this report, address Broadway and Seventh Avenue Railroad Company.

BROOKLYN, BUSHWICK AND QUEENS COUNTY.

(Date of charter, February 7, 1885.)

For history of organization, see Reports of 1885, 1886 and 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value
Authorized by law or charter, issued for purchase and now outstanding.....	1,000	\$100.00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
* First mortgage.....	Jan. 1, 1916	p.c. 6	Jan. & July	\$250.00

Cost of Road and Equipment.

	Road	Total cost up to Sept. 30, 1889.
Total cost up to September 30, 1889		\$359,308 54
	EQUIPMENT.	
Total cost up to September 30, 1888		\$25,455 42
Less decrease in equipment.....		5,150 24
Total cost of equipment		\$20,305 18
Grand total cost of road and equipment.....		\$380,711 72

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$39,505 85
Less operating expenses (excluding all taxes).....		73,251 33
Net loss from operation		\$3,745 52
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$1,045 60	
Taxes on earnings and capital stock.....	362 53	
Taxes other than above.....	150 00	
Interest on funded debt due and accrued.....	15,000 00	
		16,558 13
Deficit for year ending September 30, 1889.....		\$20,303 65

General Income Account.

Deficit for year ending September 30, 1889	\$20,303 65
Deficit up to September 30, 1888	121,896 91
	\$142,200 56
Less certificates of indebtedness turned into the treasurer for cancellation, per memorandum attached to quarterly report of March 31, 1889 ..	100,000 00
Total deficit September 30, 1889	\$42,200 56

* Issued in taking up prior mortgage.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$69,805 98
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$8,938 70
Repairs of buildings and fixtures.....	589 19
Repairs of cars and other vehicles.....	1,696 68
Repairs of harness and stable equipment.....	459 56
Horseshoeing.....	2,269 88
Renewals of horses and mules.....	2,790 00
Provender (including expense of grinding).....	11,928 02
Salaries of general officers and clerks.....	1,887 18
Wages of conductors and drivers.....	23,190 24
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	11,986 56
Light and fuel.....	371 47
Damages to persons and property.....	1,278 79
Advertising, printing and office expenses.....	95 85
Insurance.....	1,386 65
Removal of snow and ice.....	270 40
Contingencies.....	446 80
Interest.....	3,285 50
Rent.....	400 06
Total operating expenses.....	\$73,251 33

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$359,966 50
Cost of equipment.....	20,308 42
Current assets, as follows, viz.:	
Cash on hand.....	\$9,632 75
Open accounts.....	11 45
Supplies on hand.....	1,721 32
Sundries.....	955 43
Profit and loss (deficiency).....	12,520 95
	44,200 88
	\$436,793 25

LIABILITIES.

Capital stock.....	\$100,000 00
Funded debt.....	250,000 00
Current liabilities, as follows, viz.:	
Interest due and accrued.....	\$6,250 90
Bills payable and loans.....	54,261 53
Open accounts.....	21,168 87
Interest.....	2,743 43
Rent.....	169 65
Taxes.....	977 09
Wages.....	1,226 18
	86,793 25
	\$436,793 25

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:	Miles.
Single track, main line, from Broadway, Brooklyn, to St. John's cemetery	6
Second track on main line.....	5
Total length of all tracks and sidings owned.....	11
Weight of rails per yard.....	47 to 52 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	22
Open cars.....	25
Horses and mules.....	173
Schedule time making trip one way.....	1 hr. 10 min.
Cars run:	
Brooklyn.....	6 to 10 min.
Queens county.....	6 to 30 min.
Rate of fare per passenger:	
Kings county.....	5 cents.
Queens county.....	6 cents.
Number of passengers carried in cars during year, estimated.....	1,527,600
Average number of employees (including officials), during year.....	About 76

REPORT OF THE RAILROAD COMMISSIONERS.

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers, superintendents and clerks.....		\$1,250

OTHER EMPLOYEES.

	Wages per day.
Conductors	\$4
Drivers	10
Starters	10
Watchmen	10
Roadmen	10
Hostlers	10
Tow-boys	10

Officers of the Company.

Name.	Title.	Official Address.
GEORGE W. VAN ALLEN.....	President.....	New York city.
WM. B. WAIT.....	Secretary.....	New York city.
C. B. COTTRELL.....	Treasurer.....	Rhode Island.
FRANK HARTSHORN.....	Superintendent.....	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
DAVID W. BINNS	Brooklyn, N. Y.
C. B. COTTRELL.....	Rhode Island.
GEO. W. VAN ALLEN.....	New York city.
WM. H. VAN ALLEN.....	New York city.
WM. B. WAIT.....	New York city.
*JOHN ENOLES.....	Brooklyn, N. Y.
*WALTER A. JONES.....	West Troy, N. Y.

Title of company, Brooklyn, Bushwick and Queens County Railroad Company.
 Address of general offices at Metropolitan avenue and city line, East Williams-
 burgh, L. I., N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, first Tuesday in February.
 For information concerning this report, address Brooklyn, Bushwick and Queens
 County Railroad Company.

BROOKLYN CABLE.

(Date of charter, November 10, 1886.)

No report for 1889 received.

* Deceased.

BROOKLYN CITY.

(Date of charter, December 17, 1853.)

For history of organization, see Report of 1885.

On the 1st day of August, 1889, this company leased the properties of the Brooklyn Crosstown, The Calvary Cemetery, Greenpoint and Brooklyn, The New Williamsburg and Flatbush and The Greenpoint and Lorimer Street Railroad Companies, and under authority granted by chapter 254, Laws of 1867, has acquired \$1,000,000 out of \$1,020,000 outstanding capital stock of said companies. The operation of these roads from August 1 to September 30, 1889, is included in this report.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Issued for actual cash and now outstanding	320,000	\$3,200,000	\$3,200,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Jan. 1, 1902	p.c. 5	Jan. 1 & July 1	\$800,000	\$811,646

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructures and rails and right of way.	\$2,404 70	\$1,871,424 11
Real estate, buildings and fixtures.....	49,211 69	1,594,306 60
Total cost of road	\$51,616 39	\$2,965,729 71
EQUIPMENT.		
Horses	\$3,150 00	\$1,445,781 15
Harness.....		
Cars, dummies, wagons, snow plows, sleighs, etc.....	\$3,437 52	
Total cost of equipment.....	\$36,587 52	\$1,445,781 15
Grand total cost of road and equipment.....	\$88,203 91	\$4,411,510 86

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additional curves, track, etc	\$2,404 70
Additional real estate, transfer stations, etc.....	49,211 69
Additional horses	3,150 00
Additional cars, trucks, wagons, etc.....	\$3,437 52
Total.....	\$88,203 91

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$3,726,490 13
Less operating expenses (excluding all taxes)		2,141,769 74
Net earnings from operation		\$1,584,720 39
<i>Income from other sources, as follows, viz.:</i>		
Interest	\$170 22	
Dividend on Bushwick Railroad stock	33,265 75	
		33,435 97
Gross income from all sources		\$1,618,156 36
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road	\$78,172 11	
Taxes on earnings and capital stock	18,912 61	
Taxes other than above	1,002 85	
Interest on funded debt due and accrued	40,000 00	
Interest on floating debt	28,003 44	
Rental of leased lines	64,050 69	
		230,141 70
Net income from all sources		\$1,387,994 66
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 8 per cent on capital stock		256,000 00
Surplus for year ending September 30, 1889		\$1,131,994 66

General Income Account.

Surplus for year ending September 30, 1889		\$1,131,994 66
Surplus up to September 30, 1888	\$602,449 75	
Deduct payments made for indebtedness of leased lines prior to August 1, 1889	34,544 80	
		\$727,905 25
Total surplus September 30, 1889		\$1,859,899 91

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$3,700,261 87
Miscellaneous	26,199 05
Total gross earnings	\$3,726,460 12

OPERATING EXPENSES.

Repairs of roadbed and track	\$63,770 08
Repairs of buildings and fixtures	22,992 08
Repairs of cars and other vehicles	119,566 80
Repairs of harness and stable equipment	21,475 77
Horseshoeing	55,387 24
Renewals of horses and mules	106,691 00
Provender (including expense of grinding)	314,926 22
Salaries of general officers and clerks	58,874 80
Wages of conductors and drivers and engineers on dummy cars	803,821 84
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	381,766 00
Light and fuel	52,841 36
Water tax	5,063 44
Damages to persons and property	47,894 36
Legal expenses	30,523 51
Advertising, printing and office expenses	7,133 58
Insurance	19,225 46
Removal of snow and ice	3,991 84
Rents	5,470 63
Donations to employees	1,580 00
Passenger tickets furnished employees	1,900 00
Telephone rental	1,599 53
Miscellaneous expenses	3,922 94
Total operating expenses	\$2,141,769 74

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$2,965,720 11
Cost of equipment	1,445,781 18

Other permanent investments, as follows, viz.:

Construction on leased lines.....	\$18,074 63
Capital stock of leased lines.....	2,097,660 00

Current assets, as follows, viz.:

Cash on hand.....	\$142,809 22
Open accounts.....	11,880 87
Supplies on hand.....	69,964 28
Accrued interest on funded debt.....	10,000 00
	<hr/>
	234,644 37
	<hr/>
	\$6,761,889 86

LIABILITIES.

Capital stock.....	\$3,200,000 00
Funded debt.....	800,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt, accrued.....	\$10,000
Bills payable.....	2,090,000
Open accounts.....	2,000
	<hr/>
	2,102,000 00
Profit and loss (surplus).....	659,889 86
	<hr/>
	\$6,761,889 86

Characteristics of Road, Equipment, Etc.

	Miles.
Total length of single track on main line and branches.....	39.17
Second track on main line and branches.....	39.17
Sidings on main line and branches.....	11.28
	<hr/>
Total length of all tracks and sidings owned.....	89.60
	<hr/>
Total length of single track leased.....	29.68
Second track and sidings.....	27.52
	<hr/>
Total length of all tracks and sidings leased.....	57.15
	<hr/>
Grand total length of all tracks and sidings owned and leased.....	146.75

Weight of rail per yard.....	45 to 64 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	729
Open cars.....	575
Steam motors.....	29
Horses.....	4,793
Average schedule time making trip one way varies on different lines from.....	7 min. to 1 hr. 14 min.
Cars run from main terminus.....	Every ¼ min.
Rate of fare per passenger:	
Children.....	1, 3, 4 and 6c.
Adults.....	3, 5, 8 and 10c.
Within city limits:	
Children.....	3 cents.
Adults.....	5 cents.
Number of passengers carried in cars during year.....	56,300,000
Average number of employees (including officials) during year.....	3,000

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

General officers.....	\$22,800 00
Clerks, from.....	\$450 to 2,200 00

OTHER EMPLOYEES.

Conductors.....	\$2 00
Drivers.....	2 00
Starters.....	2 50
Watchmen.....	\$1 75 to 2 09
Switchmen.....	2 25
Headmen.....	1 50 to 4 00
Hostlers.....	1 75
Foremen.....	2 50 to 3 25
Car cleaners.....	1 75
Tow boys.....	1 25

ACCIDENTS.

	Injured.	Killed.	Total
Passengers	8	.....	4
Employees	1	.....	1
Others	14	2	15
Total	23	3	26

Officers of the Company.

Name.	Title.	Official Address.
DANIEL F. LEWIS	President	Brooklyn, N. Y.
H. M. THOMPSON	Secretary	Brooklyn, N. Y.
CROWELL HADDEN	Treasurer	Brooklyn, N. Y.
J. C. CAMERON	Superintendent	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
DANIEL F. LEWIS	Brooklyn, N. Y.
ALEX STUDDWELL	Brooklyn, N. Y.
WM. H. HUSTED	Brooklyn, N. Y.
CROWELL HADDEN	Brooklyn, N. Y.
WM. M. THOMAS	Brooklyn, N. Y.
GEORGE W. BERGEN	Brooklyn, N. Y.
JOHN C. BARRON	New York city.
EDWIN PACKARD	Brooklyn, N. Y.
FRANK LYMAN	Brooklyn, N. Y.
EDWARD D. WHITE	Brooklyn, N. Y.
ELIPHALET W. BLISS	Brooklyn, N. Y.
H. M. THOMPSON	Brooklyn, N. Y.
H. W. SLOCUM	Brooklyn, N. Y.

Title of company, The Brooklyn City Railroad Company.
 Address of general offices, No. 10 Fulton street, Brooklyn, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Monday in January.
 For information concerning this report, address H. M. Thompson, Secretary.

BROOKLYN CITY AND NEWTOWN.

(Date of charter, May 22, 1860.)

For history of organization and consolidation, see Reports of 1885 and 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	20,000	\$2,000,000	.....
Issued for actual cash	7,000	\$700,000	\$700,000
Issued on account of construction	3,000	300,000	.....
Total now outstanding	10,000	\$1,000,000	\$700,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Oct. 1, 1890	p.c. 7	Apr. 1 & Oct. 1	\$400,000	\$400,000
First mortgage bonds of Grand Street, Prospect Park and Flatbush R. R. Co., assumed by this company on consolidation with Franklin Avenue R. R. Co.....	July 1, 1890	7	Jan. 1 & July 1	200,000	.....

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$250 00	\$434,794 75
Right of way.....	4,939 84	202,408 34
Real estate.....		46,241 32
Building and fixtures.....	105 00	297,509 53
Interest and discount charged to construction.....		11,360 00
Road built by contract.....		379,413 87
Purchase of constructed road.....		438,518 44
Sundries charged to construction.....		4,389 21
Total cost of road	\$5,294 84	\$1,814,623 46
EQUIPMENT.		
Horses.....		\$116,325 00
Harness.....		9,577 50
Cars.....	\$31,122 70	235,592 52
Wagons, trucks, snow plows, sleighs.....		8,659 75
Office fixtures, safes and stable equipment, etc.		5,436 63
Total cost of equipment.....	\$31,122 70	\$375,591 40
Grand total cost of road and equipment.....	\$4,172 14	\$2,190,214 86

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Building new sidings on Prospect place.....	\$250 00
Obtaining consents of property owners for change of traction.....	4,939 84
New horse power for cutting hay.....	105 00
Total.....	\$5,294 84

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$388,064 84
Less operating expenses (excluding all taxes).....	309,469 42
Gross income from all sources.....	\$78,595 42
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road.....	\$7,488 19
Taxes on earnings and capital stock.....	2,418 78
Taxes other than above.....	650 31
Interest on funded debt due and accrued.....	42,000 00
Bond and mortgage.....	24,719 84
Floating debt.....	3,558 92
	80,836 04.
Deficit for year ending September 30, 1889.....	\$2,240 62

* Decrease.

REPORT OF THE RAILROAD COMMISSIONERS.

General Income Account.

Surplus up to September 30, 1888		\$16,537 21
Deficit for year ending September 30, 1889	\$2,240 62	
Old accounts to profit and loss during the year	410 57	
		2,651 19
Total surplus September 30, 1889		\$14,186 02

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$387,164 38
Rent of car panels for advertising	851 57
Rent of tracks, balance to credit of this account	48 00
Total gross earnings	\$388,064 94

OPERATING EXPENSES.

Repairs of roadbed and track	\$10,190 60
Repairs of buildings and fixtures	1,400 96
Repairs of cars and other vehicles	11,192 68
Repairs of harness and stable equipment	2,330 89
Horseshoeing	10,561 77
Renewals of horses and mules	9,169 98
Provender (including expense of grinding)	63,132 56
Salaries of general officers and clerks	11,126 19
Wages of conductors and drivers	108,778 08
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	50,029 66
Light and fuel	3,859 32
Water tax	1,449 29
Damages to persons and property	2,841 50
Legal expenses	4,564 69
Advertising, printing and office expenses	936 18
Insurance	8,001 15
Removal of snow and ice	648 27
Contingent expenses	2,704 83
Oil and waste	137 66
Indicators and detectors	2,294 68
Rent of buildings	4,219 00
Total operating expenses	\$309,469 43

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$1,814,633 46
Cost of equipment	575,591 49
Real estate	13,072 68

Current assets, as follows, viz.:

Cash on hand	\$16,946 41
Bills receivable	208 33
Open accounts	12,352 70
Supplies on hand	5,645 56
Sundries	812 04
	35,965 04
	\$2,239,592 58

LIABILITIES.

Capital stock	\$1,000,000 00
Funded debt	600,000 00

Current liabilities, as follows, viz.:

Interest on funded debt, due and accrued	\$66,024 91
Bills payable	67,315 48
Open accounts	11,726 17
Bond and mortgage	490,000 00
	625,066 56
Profit and loss (surplus)	14,186 02
	\$2,239,592 58

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Wyckoff avenue to Fulton ferry.....	4.55
Single track, branch, from Gold street and DeKalb avenue to Front and Washington streets.....	1.24
Single track, branch, from Water and Washington streets to De Bevoise street and DeKalb avenue.....	1.38
Single track, branch, from Grand Street ferry to Prospect Park.....	4.25
Total length of single track on main line and branches.....	11.4
Second track on main line and branches.....	8.55
Sidings on main line and branches.....	1.4
Total length of all tracks and sidings owned.....	21.35

Weight of rail per yard.....	45 to 60 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	113
Open cars.....	106
Horses.....	614
Schedule time making trip one way.....	44 and 46 min.
Cars run, shortest interval.....	Every 1½ min.
Cars run, after midnight.....	Every 30 min.
Rate of fare per passenger:	
Adults.....	5 cents.
Children.....	3 cents.
Number of passengers carried in cars during year.....	8,266,845
Average number of employees (including officials) during year.....	350

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

	Annual salary.
General officers.....	\$7,560 00
Inspectors and receivers.....	3,210 00
Clerks.....	356 19

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00
Drivers.....	12	2 00
Starters.....	12	2 00
Watchmen.....	12	2 00
Roadmen.....	10	1 75
Hostlers.....	10	1 75
Repair shop.....	10	\$2 50 and 3 00
Harness.....	10	2 50
Horsehoers.....	10	3 00
Tow boys and extras.....	10	1 25 and 1 75

ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	6	.....	6
Others.....	3	1	4
Total.....	9	1	10

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JOHN N. PARTRIDGE.....	President.....	Brooklyn, N. Y.
DUNCAN B. CANNON.....	Secretary and Treasurer...	Brooklyn, N. Y.
JOHN L. HEINS.....	Superintendent.....	Brooklyn, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JOHN N. PARTRIDGE.....	Brooklyn, N. Y.
HENRY B. HYDE.....	New York city.
LOUIS FITZGERALD.....	New York city.
ALFRED WAGSTAFF.....	New York city.
JOHN O. JACOBS.....	Brooklyn, N. Y.
THOMAS ENNIS.....	Brooklyn, N. Y.
EUGENE T. LYNCH.....	Flushing, L. I.

Title of company, Brooklyn City and Newtown Railroad Company.

Address of general offices, DeKalb and Central avenues, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in April.

For information concerning this report, address Duncan B. Cannon, Secretary and Treasurer.

BROOKLYN CROSSTOWN.

(Date of charter, April 30, 1872.)

TEN MONTHS ENDING JULY 31, 1889.

On the 1st day of August, 1889, this company leased its railroad and property to the Brooklyn City Railroad Company.

Lessee is to pay interest on debt and eight per cent per annum on the capital stock as rental.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter	20,000	\$500,000
Issued for actual cash.....	12,000	\$300,000
Issued on account of construction.....	8,000	200,000
Total now outstanding	20,000	\$500,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Bonds.....	July 1, 1908	P. C. 5	Jan. & July	\$200,000

BROOKLYN CROSSTOWN.

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Cost of Road and Equipment.

ROAD.	Additions or betterments during ten months ending July 31, 1889.	Total cost of road and equipment up to July 31, 1889.
Roadbed, superstructure and rails.....		\$471,639 26
Real estate.....	*\$9,996 00	136,533 87
Total cost of road	*\$9,996 00	\$608,173 13
EQUIPMENT.		
Horses	\$1,875 00	\$101,075 00
Harness	*1,237 38	4,644 06
Cars	*4,121 00	70,600 00
Total cost of equipment.....	*3,483 38	\$176,319 06
Grand total cost of road and equipment.....	*\$13,478 38	\$784,492 19

Income Account for Ten Months Ending July 31, 1889.

Gross earnings from operation		\$319,544 81
Less operating expenses (excluding all taxes).....		258,079 92
Net earnings from operation.....		\$61,464 89
<i>Income from other sources, as follows, viz.:</i>		
Passenger cars	\$200 00	
Damages	254 62	
Tickets	2,370 85	
Rent of track	9,938 20	
Advertising and printing.....	31 80	
		12,797 47
Gross income from all sources.....		\$74,262 36
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$8,808 30	
Interest on funded debt due and accrued.....	10,482 41	
		19,285 71
Net income from all sources.....		\$54,976 65
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, \$1.25 per share on capital stock.....		50,000 00
Surplus for ten months ending July 31, 1889.....		\$4,976 65

General Income Account.

Surplus for ten months ending September 30, 1889	\$4,976 65
Surplus up to September 30, 1888	97,787 24
Total surplus July 31, 1889	\$102,733 89

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$319,544 81
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$5,638 09
Repairs of buildings and fixtures.....	1,602 86
Repairs of cars and other vehicles.....	12,141 38
Repairs of harness and stable equipment.....	3,442 84
Horseshoeing	8,273 41
Renewals of horses and mules	10,135 00
Provender (including expense of grinding).....	56,722 15

* Apparent decrease as per Report of 1888.—R. R. Commissioners.

Salaries of general officers and clerks.....	\$8,129 30
Wages of conductors and drivers and engineers on dummy cars.....	87,901 65
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	38,888 35
Light and fuel.....	1,798 47
Water tax.....	336 71
Damages to persons and property.....	2,896 36
Legal expenses.....	5,874 08
Advertising, printing and office expenses.....	315 38
Insurance.....	908 67
Removal of snow and ice.....	282 32
Contingencies.....	12,850 14
Total operating expenses.....	\$258,079 91

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road and equipment.....	\$784,492 19
LIABILITIES.	
Capital stock.....	\$500,000 00
Funded debt.....	200,000 00
Profit and loss (surplus).....	84,492 19
	\$784,492 19

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Long Island City to Erie basin.....	5.91
Second track on main line and branches.....	5.91
Total length of all tracks and sidings owned.....	*10.82
Number of passengers carried in cars during ten months ending July 31, 1889.....	6,600,000

Officers and Directors of the Company.

Present officers and directors of the company, same as those of the Brooklyn City Railroad Company.

Title of company, Brooklyn Crosstown Railroad Company.

Address of general offices, 10 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address H. M. Thompson, Secretary.

BUFFALO.

(Date of charter, April 6, 1860.)

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	1,000	\$100,000	\$100,000

* These figures are also included in the report of the Brooklyn City Railroad Company.
—R. R. Commissioners.

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	May 1, 1889	P.C. 7	May & Nov.	\$150,000
Consolidated mortgage.....	July 1, 1905	7½	Jan. & July	650,000
Mortgage on real estate.....	July 2, 1888	6	Jan. & July	1,000
Mortgage on real estate.....	Dec. 17, 1902	6	Jan. & July	6,000
Total.....				\$807,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails and right of way.....	\$16,558 95	\$870,340 91
Real estate, buildings and fixtures.....	*10,010 53	362,604 86
Total cost of road.....	\$6,548 42	\$732,945 77
EQUIPMENT.		
Horses.....	*\$1,080 14	\$126,314 07
Harness.....		7,769 50
Cars.....		114,900 00
Wagons, trucks, snow plows, sleighs.....	162 56	13,714 36
Electric motors and other electrical appliances.....	9,064 78	9,064 78
Total cost of equipment.....	\$8,147 09	\$271,752 66
Grand total cost of road and equipment.....	\$14,695 51	\$1,004,698 43

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Track from Main street to Driving Park, and sundry improvements.....	\$16,160 67
Electrical line equipment.....	398 28
Electrical station equipment.....	7,650 29
Electrical car equipments.....	9,064 73
Sundry improvements to buildings.....	8,339 18
New snow plow.....	162 50
	\$41,775 65
Less land sold.....	\$26,000 00
Less reduction in number of horses.....	1,080 14
	27,080 14
Total.....	\$14,695 51

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$438,502 78
Less operating expenses (excluding all taxes).....	363,638 46
Gross income from all sources.....	\$74,864 32

* Credits.

REPORT OF THE RAILROAD COMMISSIONERS.

Deductions from income, as follows, viz.:

Taxes on property used in operation of road, on earnings and capital stock, other than above.....	\$6,467 72
Interest on funded debt due and accrued.....	54,420 00
Interest on floating debt.....	7,525 29
	<u>\$79,405 91</u>

Surplus for year ending September 30, 1889..... \$4,461 21

General Income Account.

Surplus for year ending September 30, 1889.....	\$4,461 21
Surplus up to September 30, 1888.....	\$72,886 23
Premiums on bonds sold.....	1,100 00
Profit on sale of land.....	24,000 00
	<u>\$7,935 26</u>
Total surplus September 30, 1889.....	<u>\$102,397 54</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	<u>\$438,502 78</u>
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$14,287 17
Repairs of buildings and fixtures.....	6,174 20
Repairs of cars and other vehicles.....	14,737 80
Repairs of harness and stable equipment.....	7,667 46
Horseshoeing.....	7,296 74
Renewals of horses and mules.....	33,111 06
Provender (including expense of grinding).....	62,331 98
Salaries of general officers and clerks.....	11,001 96
Wages of conductors and drivers.....	109,063 79
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	62,311 67
Light and fuel.....	5,973 69
Water tax.....	933 67
Damages to persons and property.....	3,229 96
Legal expenses.....	6,436 26
Advertising, printing and office expenses.....	2,894 16
Insurance.....	4,536 56
Removal of snow and ice.....	2,606 99
Contingencies.....	9,233 96
Total operating expenses.....	<u>\$363,636 46</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$732,945 77
Cost of equipment.....	<u>271,782 66</u>

Current assets, as follows, viz.:

Cash on hand.....	\$28,141 17
Bonds and mortgages receivable.....	40,000 00
Open accounts.....	59,673 64
Supplies on hand.....	16,568 22
Sundries.....	29,226 00
	<u>173,608 03</u>
	<u>\$1,178,306 46</u>

LIABILITIES.

Capital stock.....	\$100,000 00
Funded debt.....	<u>907,000 00</u>

Current liabilities, as follows, viz.:

Interest due and accrued.....	\$15,768 00
Bills payable.....	138,285 31
Open accounts.....	4,447 49
Sundries.....	10,408 12
	<u>168,908 92</u>
Profit and loss (surplus).....	<u>102,397 54</u>
	<u>\$1,178,306 46</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, mainline, from Ohio street to Delavan avenue on Main street.		8.870
Single track, branch, from Main street to Hertel avenue on Niagara street		4.482
Single track, branch, from Main street to Driving Park		.552
Total length of single track on main line and branches		8.604
Second track on main line and branches		8.041
Sidings on main line and branches		.741
Total length of all tracks and sidings owned		17.386
Weight of rail per yard	50 lbs.	
Gauge of track	4 ft. 8½ in.	
Number of box cars	79	
Open cars	47	
Horses and mules	914	
Schedule time making trip one way	52 min.	
Cars run	Every 2 min.	
Rate of fare per passenger:		
Adults	5 cents.	
Children	3 cents.	
Number of passengers carried in cars during year	9,210,286	
Average number of employees (including officials) during year	470	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers and clerks		\$11,001.96

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per hour.
Conductors		\$0 15
Drivers		14
Starters		15
		Per day.
Watchmen	12	\$1 50
Switchmen	12	1 50
Roadmen	10	1 50
Hostlers	10	1 25

ACCIDENTS.

Passengers injured	1
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Officers of the Company.

Name.	Title.	Official Address.
HENRY M. WATSON	President	Buffalo, N. Y.
SAMUEL S. SPAULDING	Secretary	Buffalo, N. Y.
WM. H. WATSON	Treasurer	Buffalo, N. Y.
EDWARD EDWARDS	Superintendent	Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
HENRY M. WATSON	Buffalo, N. Y.
PASCAL P. PRATT	Buffalo, N. Y.
ELBRIDGE G. SPAULDING	Buffalo, N. Y.
GIBSON T. WILLIAMS	Buffalo, N. Y.
SAMUEL S. SPAULDING	Buffalo, N. Y.

Title of company, The Buffalo Street Railroad Company.

General offices at No. 346 Main street, Buffalo, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address Henry M. Watson, President.

BUFFALO EAST SIDE.

(Date of charter, May 10, 1870.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	1,000	\$100,000	\$100,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding and cash realized.
		Rate.	When payable.	
First mortgage.....	June 1, 1904	p. c.	June & Dec.	\$300,000
Second mortgage.....	Sept. 1, 1912	7	Mar. & Sept.	250,000
Mortgage on real estate.....	May 30, 1905	6	May & Nov.	30,000
Mortgage on real estate.....	Feb. 1, 1906	6	Feb. & Aug.	40,000
Mortgage on real estate.....	Jan. 1, 1892	6	Jan. & July.	12,500
Mortgage on real estate.....	Nov. 4, 1897	6	Jan. & July.	5,000
Mortgage on real estate.....	Aug. 1, 1898	6	Feb. & Aug.	13,000
Total.....				\$650,500

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to Sept. 30, 1899.
Roadbed, superstructure and rails, and right of way	\$27,742 60	\$657,700 00
Real estate, buildings and fixtures.....	*889 61	151,680 00
Total cost of road	\$28,632 21	\$809,380 00
EQUIPMENT.		
Horses	\$14,820 44	\$63,441 00
Harness	202 00	1,941 00
Cars	*11,700 00	53,100 00
Wagons, trucks, snow plows, sleighs	1,040 00	5,927 15
Total cost of equipment.....	\$16,762 44	\$123,409 00
Grand total cost of road and equipment.....	\$45,394 65	\$932,789 00

* Credit.

BUFFALO EAST SIDE.

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DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Construction of 1.018 miles new second track and switches, changing grade of tracks to park	\$20,550 01
Electrical line equipment	7,192 59
Improvements to buildings	510 39
One hundred and one new horses	14,820 44
New harness	202 00
New snow scrapers	1,040 00
	<hr/>
Less received from sale of land	\$1,400 00
Less ten old one-horse cars sold and three broken up	11,700 00
	<hr/>
Total	\$31,215 43

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$252,848 31
Less operating expenses (excluding all taxes)	195,297 65
	<hr/>
Gross income from all sources	\$57,550 66
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$3,312 33
Taxes on earnings and capital stock	
Taxes other than above	
Interest on funded debt due and accrued	43,950 00
Interest on floating debt	3,439 93
	<hr/>
Surplus for year ending September 30, 1889	\$1,848 40

General Income Account.

Surplus for year ending September 30, 1889	\$1,848 40
Surplus up to September 30, 1888	\$2,480 18
Premium on sale of bonds	2,000 00
	<hr/>
Total surplus September 30, 1889	\$6,308 58

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$252,848 31
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OPERATING EXPENSES.

Repairs of roadbed and track	\$12,133 75
Repairs of buildings and fixtures	677 34
Repairs of cars and other vehicles	16,525 62
Repairs of harness and stable equipment	1,811 89
Horseshoeing	4,629 25
Renewals of horses and mules	11,633 50
Provender (including expense of grinding)	28,079 23
Salaries of general officers and clerks	9,863 08
Wages of conductors and drivers	54,983 21
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	30,753 41
Light and fuel	2,540 67
Water tax	490 53
Damages to persons and property	3,660 99
Legal expenses	6,646 91
Advertising, printing, and office expenses	1,015 06
Insurance	1,608 63
Removal of snow and ice	2,852 98
Contingencies	5,391 61
	<hr/>
Total operating expenses	\$195,297 65

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$619,590 13
Cost of equipment	123,409 66

REPORT OF THE RAILROAD COMMISSIONERS.

Current assets, as follows, viz.:

Cash on hand.....	\$2,180 00	
Open accounts.....	3,800 00	
Supplies on hand.....	6,649 46	
Sundries.....	8,980 00	
		\$21,589 46
		\$264,889 5

LIABILITIES.

Capital stock.....		\$100,000 0
Funded debt.....		223,500 0
<i>Current liabilities, as follows, viz.:</i>		
Interest due and accrued.....	\$9,967 50	
Bills payable.....	69,324 31	
Open accounts.....	56,927 48	
Sundries.....	28,571 38	
		164,790 6
Profit and loss (surplus).....		6,308 3
		\$264,889 5

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line and branches.....		31.76
Second track on main line and branches.....		10.76
Sidings on main line and branches.....		.27
Total length of all tracks and sidings owned.....		42.80

Weight of rail per yard.....	80 lbs.
Gauge of track.....	4 ft. 5 1/2 in.
Number of box cars.....	2
Open cars.....	2
Horses and mules.....	46
Schedule time making trip one way.....	52 min.
Cars run.....	Every 7 1/2 min.
Rate of fare per passenger:	
Adults.....	5 cents.
Children.....	3 cents.
Number of passengers carried in cars during year.....	5,306.7
Average number of employees (including officials) during year.....	28

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers and clerks.....		\$9,385 5

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per hour.
Conductors.....		\$0 15
Drivers.....		14
Starters.....		8
Watchmen.....	12	Per day.
Switchmen.....	12	\$1 20
Roadmen.....	10	1 20
Hostlers.....	10	1 20

ACCIDENTS.

Passengers injured.....	5
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Officers of the Company.

Name.	Title.	Official Address.
SAMUEL S. SPAULDING.....	President.....	Buffalo, N. Y.
HENRY M. WATSON.....	Secretary.....	Buffalo, N. Y.
WILLIAM H. WATSON.....	Treasurer.....	Buffalo, N. Y.
EDWARD EDWARDS.....	Superintendent.....	Buffalo, N. Y.

BUFFALO EAST SIDE.

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Directors of the Company.

Name.	Residence.
SAMUEL S. SPAULDING	Buffalo, N. Y.
HENRY M. WATSON	Buffalo, N. Y.
ELBRIDGE G. SPAULDING	Buffalo, N. Y.
PORTER NORTON	Buffalo, N. Y.
WILLIAM H. WATSON	Buffalo, N. Y.

Title of company, The Buffalo East Side Street Railway Company.

Address of general offices, No. 346 Main street, Buffalo, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address Henry M. Watson, Secretary.

BUSHWICK (Brooklyn).

LESSOR.

LESSEE — BROOKLYN CITY.

(Date of charter, March 20, 1867.)

For history of organization, etc., see Reports of 1886 and 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	5,000	\$500,000
Issued for actual cash.....	2,305	\$230,500
Issued on account of construction.....	2,695	269,500
Total now outstanding	5,000	\$500,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds	Jan. 1, 1902	p. c.	Jan. & July	\$400,000	\$400,000
Second mortgage bonds.....	Jan. 1, 1892	6	Jan. & July	164,000	164,000

Cost of Road and Equipment.

Grand total cost of road and equipment..... \$1,181,874 02

Income Account for Year Ending September 30, 1889.

Rental from lessee	\$64,050 09
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued.....	29,050 00
Net income from all sources	\$35,000 00
Payments from net income, as follows, viz.:	
Dividends declared, 7 per cent on capital stock.....	\$35,000 00

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road and equipment.....	\$1,131,874 00
LIABILITIES.	
Capital stock.....	\$500,000 00
Funded debt.....	564,000 00
Profit and loss (surplus)	67,874 00
	<u>\$1,131,874 00</u>

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:		Miles.
Total length of single track on main line and branches.....		12.5
Second track on main line and branches.....		11.2
Sidings on main line and branches.....		.3
Total length of all tracks and sidings owned.....		<u>24.0</u>

Officers and Directors of the Company.

Officers and directors of the company same as those of the Brooklyn City Railroad Company.

Title of company, Bushwick Railroad Company.

Address of general offices, 10 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address H. M. Thompson, Secretary.

CALVARY CEMETERY, GREENPOINT AND BROOKLYN.

REPORT FOR TEN MONTHS ENDING JULY 31, 1889.

(Date of charter, January 3, 1885.)

For history of organization, see Reports of 1885 and 1886.

On the 1st day of August, 1889, the company leased its railroad and property to the Brooklyn City Railroad Company.

Lessee is to pay interest on debt and three per cent per annum on the capital stock as rental.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding	1,000	\$100,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Twenty year bonds	1907	P. C. 6	June & Dec.	\$200,000

*Included also in the report of the Brooklyn City Railroad Company.—R. R. Commissioners.

CALVARY CEMETERY, GREENPOINT AND BROOKLYN.

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Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$289,000 00
Real estate		7,100 00
Total cost of road		<u>\$296,100 00</u>
EQUIPMENT.		
Horses		\$18,000 00
Harness		900 00
Cars		15,000 00
Total cost of equipment		<u>\$33,900 00</u>
Grand total cost of road and equipment		<u>\$330,000 00</u>

Income Account for Ten Months Ending July 31, 1889.

Gross earnings from operation	\$13,806 11
Less operating expenses (excluding all taxes)	12,716 87
Net earnings from operation	<u>\$589 24</u>
<i>Income from other sources, as follows, viz.:</i>	
Rent of track	9,590 35
Gross income from all sources	<u>\$10,179 59</u>
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$734 68
Interest on funded debt due and accrued	12,000 00
	<u>12,734 68</u>
Deficit for ten months ending July 31, 1889	<u>\$2,555 09</u>

General Income Account.

Deficit for ten months ending July 31, 1889	\$2,555 09
Surplus up to September 30, 1888	4,413 82
Total surplus July 31, 1889	<u>\$1,858 73</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers	<u>\$13,306 11</u>

OPERATING EXPENSES.	
Repairs of roadbed and track	\$304 78
Repairs of buildings and fixtures	7 70
Repairs of cars and other vehicles	130 00
Repairs of harness and stable equipment	136 85
Horseshoeing	537 35
Renewals of horses and mules	110 00
Provender (including expense of grinding)	2,709 75
Salaries of general officers and clerks	1,085 71
Wages of conductors and drivers and engineers on dummy cars	3,658 34
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	2,201 14
Light and fuel	54 69
Water tax	34 56
Damages to persons and property	484 12
Advertising, printing, and office expenses	89 30
Insurance	130 00
Removal of snow and ice	84 63
Contingencies	407 95
Total operating expenses	<u>\$12,716 87</u>

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road and equipment	<u>\$300,000 00</u>
LIABILITIES.	
Capital stock	\$100,000 00
Funded debt	200,000 00
	<u>\$300,000 00</u>

REPORT OF THE RAILROAD COMMISSIONERS.

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		<i>Miles</i>
Single track, main line, from Calvary cemetery to Manhattan avenue.....		1.8
Single track, branch, from Greenpoint avenue to Union avenue		1
Single track, branch, from Driggs street to Park avenue		1.8
Total length of single track on main line and branches.....		4.6
Second track on main line and branches.....		1.8
Total length of all tracks and sidings owned.....		6.4
Number of passengers carried in cars during ten months ending July 31, 1889.....		25,500

Officers and Directors of the Company.

Present officers and directors of the company, same as those of the Brooklyn City Railroad Company.

Title of company, Calvary Cemetery, Greenpoint and Brooklyn Railway Company.

Address of general offices, 10 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address H. M. Thompson, Secretary.

CANANDAIGUA.

(Date of charter, May 24, 1886.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	300	\$30,000	
Issued for actual cash	15	\$1,500	\$225 00
Issued on account of construction.....	285	28,500	28,500 00
Total now outstanding.....	300	\$30,000	\$28,725 00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Oct. 1, 1907, with option of five years	p. c.			
		6	Apr. 1 & Oct. 1	\$20,000	\$20,000

*Included also in the report of the Brooklyn City Railroad Company.—R. R. Commissioners.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$3,055 91	\$3,135 90
Buildings and fixtures	91 52	91 52
Interest and discount charged to construction	81 00	139 40
Road built and equipment furnished by contract		43,500 00
Incorporation, printing, etc.		91 60
Total cost of road	\$3,228 43	\$51,968 42
EQUIPMENT.		
Horses	\$677 00	\$677 00
Cars	851 63	851 63
Total cost of equipment	\$1,528 63	\$1,528 63
Grand total cost of road and equipment	\$4,757 06	\$53,497 05

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Addition or branch, one-half mile in length, from main line to fair grounds	\$3,055 91
Additional stabling facilities	91 52
Additions to horses and rolling stock consequent on doubling service	1,528 63
Interest charged to construction	81 00
Total	\$4,757 06

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$5,154 59
Less operating expenses (excluding all taxes)	3,705 51
Gross income from all sources	\$1,449 08
<i>Deduction from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$159 32
Taxes on earnings and capital stock	85 86
Interest on funded debt due and accrued	1,200 00
	1,395 18
Surplus for year ending September 30, 1889	\$53 90

General Income Account.

Deficit up to September 30, 1888	\$575 84
Surplus for year ending September 30, 1889	53 90
Total deficit September 30, 1889	\$521 94

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers	\$5,139 59
Advertising in cars	15 00
Total gross earnings	\$5,154 59

OPERATING EXPENSES.

Repairs of harness and stable equipment	\$78 61
Horseshoeing	227 60
Provender (including expense of grinding)	1,124 38
Salaries of general officers and clerks	232 00
Wages of conductors and drivers	1,019 97
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	919 95
Light and fuel	53 00
Total operating expenses	\$3,705 51

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road and equipment.....	\$23,457 5
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	322 2
Profit and loss (deficiency).....	321 4
	<hr/> \$24,329 5
LIABILITIES.	
Capital stock.....	\$28,729 4
Funded debt.....	20,000 0
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	5,600 0
	<hr/> \$54,329 5

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles
Single track, main line, from lake to barn		1
Single track, branch, from Main street to fair grounds.....		1
Total length of single track on main line and branches.....		<hr/> 2
Weight of rails per yard	25 to 36 lbs	
Gauge of track.....	4 ft 8 1/2 in	
Number of box cars.....	4	
Open cars.....	2	
Horses and mules.....	2	
Schedule time making trip one way	30 min	
Cars run	Every 15 minutes in summer; every 30 minutes in winter	
Rate of fare per passenger	5, 4 1-6 and 2	
Number of passengers carried in cars during year.....	113,900	
Average number of employees (including officials) during year.....	6	

Salaries, Wages, Etc., of Officers and Employees.

OFFICER.	Annual salary.
Superintendent.....	\$500 0

EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers	12	\$1 00
Hostlers.....	14	1 00
Hill horse boy		0

Officers of the Company.

Name.	Title.	Official Address.
FRANK O. CHAMBERLAIN.....	President.....	Canandaigua, N. Y.
CHARLES F. MILLIKEN.....	Secretary.....	Canandaigua, N. Y.
CHAS. C. SACKETT.....	Treasurer.....	Canandaigua, N. Y.
CHARLES A. WALDRON.....	Superintendent.....	Canandaigua, N. Y.

Directors of the Company.

Name.	Residence.
FRANK O. CHAMBERLAIN.....	Canandaigua, N. Y.
AUGUSTINE S. COOLEY.....	Canandaigua, N. Y.
CHAS. F. MILLIKEN.....	Canandaigua, N. Y.
MAYNARD N. CLEMENT.....	Canandaigua, N. Y.
CHAS. C. SACKETT.....	Canandaigua, N. Y.
CHARLES A. WALDRON.....	Canandaigua, N. Y.
C. J. ANDREUSS.....	Canandaigua, N. Y.

Title of company, Canandaigua Street Railroad Company.
 Address of general offices, Canandaigua, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, first Thursday in May.
 For information concerning this report, address Chas. F. Milliken, Secretary.

CENTRAL CITY (Syracuse).

(Date of charter, April 19, 1859.)

See chapter 483, Laws of 1859.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	4,000	\$100,000	.....
Issued for actual cash	2,800	\$70,000	\$49,130
Issued on account of construction	1,200	30,000	.....
Total now outstanding	4,000	\$100,000	.....

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to Sept. 30, 1899.
Roadbed, superstructure and rails	\$4,524 92	\$90,856 17
Right of way	142 13	743 30
Real estate, buildings and fixtures and tools	26 25	14,924 43
Interest and discount charged to construction	185 67	909 92
Total cost of road	\$4,878 97	\$107,433 72
EQUIPMENT.		
Horses	\$300 00	\$7,705 00
Harness	57 74	902 59
Cars	300 00	12,455 77
Wagons, trucks, snow-plows and sleighs	95 40	1,984 49
Total cost of equipment	\$753 14	\$22,997 85
Grand total cost of road and equipment	\$5,632 11	\$130,431 57

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Roadbed, superstructure, etc., second track from Wolf street to Onondaga lake, 2,815 feet	\$4,524 92
Right of way on account of above	142 13
Real estate, etc., painting new roof	23 85
Additions to tools and implements	2 40
Interest on account of construction, temporary loan, to lay second track	185 67
Two horses	300 00
Additions to harness	57 74
Car registers	300 00
Additions to snow-plows	95 40
Total	\$5,632 11

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$96,308 91
Less operating expenses (excluding all taxes).....		27,776 74
Net earnings from operation.....		\$68,532 17
<i>Income from other sources, as follows, viz.:</i>		
Woodlawn and Butternut Street Railway Co., use of tracks.....	\$413 60	
On account of repairs of building.....	15 00	
From advertising contract.....	112 50	
		\$581 10
Gross income from all sources.....		\$69,113 27
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....		1,555 81
Net income from all sources.....		\$67,557 46
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 6½ per cent on capital stock.....		5,697 75
Surplus for year ending September 30, 1889		\$61,859 71

General Income Account.

Surplus for year ending September 30, 1889.....		\$61,859 71
Surplus up to September 30, 1888	\$28,731 60	
Less five horses died	535 00	
		\$6,196 60
Total surplus September 30, 1889.....		\$55,663 11

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

Passengers.....	\$36,308 91
-----------------	-------------

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$5,625 30
Repairs of buildings and fixtures.....	19 30
Repairs of cars and other vehicles.....	315 96
Horseshoeing.....	987 45
Renewals of horses and mules.....	1,625 00
Provender (including expense of grinding).....	5,180 30
Salaries of general officers and clerks	2,477 45
Wages of conductors and drivers.....	7,700 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	4,604 12
Insurance.....	367 13
*Contingencies.....	1,686 51
Total operating expenses	\$27,776 74

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$107,632 71
Cost of equipment.....	22,907 80
<i>Current assets, as follows, viz.:</i>	
Cash on hand	3,799 14
	\$134,339 71

LIABILITIES.

Capital stock.....	\$100,000 00
Bills payable.....	5,000 00
Profit and loss (surplus)	29,339 71
	\$134,339 71

* Repairs of harness and stable equipment, light and fuel, water tax, advertising, printing and office expenses, and removal of snow and ice are charged to contingencies.

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Erie canal to Onondaga lake.....		2.25
Single track, branch, from Salina street to 30 North street.....		.625
Total length of single track on main line and branches.....		2.875
Second track on main line and branches, Butternut street to lake.....		1.838
Sidings on main line and branch .....		.117
Total length of all tracks and sidings owned.....		4.830
Weight of rails per yard.....	47 to 51 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	10	
Open cars.....	6	
Horses and mules.....	62	
Schedule time making trip one way.....	17 min.	
Cars run:		
On main line.....	Every 10 min.	
On branch.....	Every 20 min.	
Rate of fare per passenger.....	4 and 5 cents.	
Number of passengers carried in cars during year.....	774,128	
Average number of employees (including officials), during year.....	23	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Superintendent and clerks		\$2,477 48

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	14	\$1 50
Drivers	14	\$1 41 6-10, 1 50
Watchmen	12	1 50
Roadmen.....	12	1 41 6-10
Hostlers.....	14	1 50
Blacksmiths	10	2 00

Officers of the Company.

Name.	Title.	Official Address.
JOHN D. OXNER	President.....	Rome, N. Y.
W. S. DOOLITTLE.....	Secretary.....	Utica, N. Y.
CHARLES H. CHILDS.....	Treasurer.....	Utica, N. Y.
GEORGE CRAMPTON.....	Superintendent	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
JOHN D. OXNER	Rome, N. Y.
CHARLES H. CHILDS.....	Utica, N. Y.
ALEXANDER T. GOODWIN.....	Utica, N. Y.
SAMUEL A. BEARDSLEY.....	Utica, N. Y.

Title of company, The Central City Railway Company.

Address of general offices, Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in January.

For information concerning this report, address Charles H. Childs, Treasurer, Utica, N. Y.

CENTRAL CROSSTOWN (New York city).

(Date of charter, March 28, 1873.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	6,000	\$600,000	
Issued for actual cash.....	270	\$27,000	\$27.00
Issued on account of construction.....	5,730	\$573,000	
Total now outstanding.....	6,000	\$600,000	\$27.00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
*First mortgage bonds.....	Nov., 1922	p.c. 6	May 1, Nov. 1	\$250,000	\$53.00

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1899.
Roadbed, superstructure and rails.....		\$379,616 R
Right of way.....		200,000 M
Real estate, buildings and fixtures.....		181,639 R
Total cost of road.....		\$761,255 R
EQUIPMENT.		
Horses and harness.....		\$38,000 M
Cars, trucks, carts, snow-plow, sweeper, etc.....		40,108 R
Total cost of equipment.....		\$78,108 R
Grand total cost of road and equipment.....		\$840,000 M

Income Account for Year Ending September 30, 1899.

Gross earnings from operation.....	\$224,442 R
Less operating expenses (excluding all taxes).....	123,992 M
Net earnings from operation.....	\$90,450 R
Income from other sources, as follows, viz.:	
Advertising receipts.....	\$984 90
Interest account.....	143 64
	1,128 54
Gross income from all sources.....	\$92,578 R

* Of the above bonds \$200,000 were exchanged for previously outstanding bonds of the company for same amount, bearing interest at 7 per cent, and \$53,000 was received in cash for the remaining fifty bonds.

CENTRAL CROSSTOWN.

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Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$1,674 45	
Taxes on earnings and capital stock	18,824 85	
Interest on funded debt due and accrued.....	15,000 00	
Rent of other railroad tracks.....	900 00	
		<u>\$36,399 30</u>

Net income from all sources..... \$56,178 43

Payments from net income, as follows, viz.:

Dividends declared, 7½ per cent on capital stock..... 43,500 00

Surplus for year ending September 30, 1889..... \$12,678 43

General Income Account.

Surplus for year ending September 30, 1889..... \$12,678 43
 Surplus up to September 30, 1888..... 8,829 85

Total surplus September 30, 1889..... \$21,507 78

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

From passengers..... \$224,442 13

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$6,954 87
Repairs of buildings and fixtures.....	1,563 44
Repairs of cars and other vehicles.....	7,101 46
Repairs of harness and stable equipment.....	1,920 28
Horseshoeing.....	3,235 90
Renewals of horses and mules.....	6,709 50
Provender (including expense of grinding).....	21,064 53
Salaries of general officers and clerks.....	9,292 68
Wages of conductors and drivers.....	39,154 36
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	23,126 77
Light and fuel.....	1,131 04
Water tax.....	187 70
Damages to persons and property.....	3,809 87
Legal expenses.....	2,810 08
Advertising, printing, and office expenses.....	882 36
Insurance.....	1,531 65
Removal of snow and ice.....	220 13
Contingencies.....	2,326 62

Total operating expenses..... \$132,992 94

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road..... \$761,246 13
 Cost of equipment..... 78,753 87

Other permanent investments, as follows, viz.:

Long Island Land Fertilizing Company..... 1,000 00

Current assets, as follows, viz.:

Cash on hand..... 28,908 15
 Supplies on hand..... 1,599 63

\$871,507 78

LIABILITIES.

Capital stock..... \$600,000 00
 Funded debt..... 250,000 00
 Profit and loss (surplus)..... 21,507 78

\$871,507 78

Characteristics of Road, Equipment, Etc.*Length of railway owned by company, as follows:*

	Miles.
Single track, main line, from Twenty-third street and East river to Hoboken ferry.....	2.08519
Second track on main line and branches.....	1.96818
Sidings on main line and branches.....	.19100

Total length of all tracks and sidings owned..... 4.19437

Weight of rail per yard.....	52 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	5
Horses.....	20
Schedule time making trip one way.....	26 min.
Cars run.....	Every 1 1/2 to 4 min.
Rate of fare per passenger.....	5 cents
Number of passengers carried in cars during year.....	4,486,865
Average number of employees (including officials), during year.....	221

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.		Annual salary.
General officers.....		\$9,484.00
OTHER EMPLOYEES.		

	Average number of hours on duty per day.	Wages per day.
Conductors.....	11	\$1.50
Drivers.....	11	1.50
Starters.....	9 1/2	1.25
Watchmen.....	11	1.50
Roadmen.....	10	\$1.50 to 2.50
Hostlers.....	10	1.75
Workmen in repair shops.....	10	1.50 to 2.50

ACCIDENTS.

	Injured.	Killed.	Total.
Passenger.....	1	1	2
Others.....	1	1	2
Total.....	2	2	4

Officers of the Company.

Name.	Title.	Official Address.
GEORGE S. HART.....	President.....	New York city.
ADDISON CAMMACK.....	Vice-President.....	New York city.
MILTON I. MASSON.....	Secretary.....	New York city.
E. BURTON HART.....	Treasurer and 2d Vice-President.....	New York city.

Directors of the Company.

Name.	Residence.
GEORGE S. HART.....	New York city.
ADDISON CAMMACK.....	New York city.
HOMER A. NELSON.....	Poughkeepsie, N. Y.
MILTON I. MASSON.....	New York city.
E. BURTON HART.....	New York city.
CHARLES B. WEBSTER.....	New York city.
JULIUS BENEDICT.....	New York city.
LEROY W. FAIRCHILD.....	New York city.
NOAH O. ROGERS.....	New York city.
JOHN W. STERLING.....	New York city.
MORRIS M. WHITE.....	New York city.

Title of company, Central Crosstown Railroad Company.

Address of general offices, 365 Avenue A, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in October.

For information concerning this report, address Central Crosstown Railroad Company.

CENTRAL PARK, NORTH AND EAST RIVER (New York city).

(Date of charter, July 19, 1860.)

For history of organization, see Reports of 1886 and 1887.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	18,000	\$1,800,000	.....
Issued for actual cash.....	9,664.69	\$966,469	\$966,469
Issued on account of construction previous to 1875	6,490	649,000	.....
Issued previous to 1879 for stock dividends..	1,846.31	184,531	.....
Total now outstanding.....	18,000	\$1,800,000	\$966,469

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstand- ing.	Cash realized on amount outstand- ing.
		Rate.	When payable		
Mortgage on all property.....	Dec. 1, 1902	P. C. 7	June & Dec.	\$1,200,000	\$1,106,950

Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....			\$1,826,113 20
Real estate.....		*\$470 14	497,277 63
Total cost of road.....		*\$470 14	\$2,323,390 73
EQUIPMENT.			
Horses.....			\$233,080 00
Harness.....			3,500 00
Cars.....			211,189 62
New motor.....		\$1,914 05	2,880 86
Total cost of equipment.....		\$1,914 05	\$450,630 48
Grand total cost of road and equipment.....		\$1,443 91	\$2,774,021 21

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$702,316 79
Less operating expenses (excluding all taxes).....	541,766 94
Net earnings from operation.....	\$160,549 85

* Decrease.

Income from other sources, as follows, viz.:

Rent.....	\$9,724 50	
Advertising bureau	1,802 00	
Premium on bonds.....	23,310 00	
Long Island Land Fertilizing Company, dividend	900 00	
		<u>\$35,736 50</u>

Gross income from all sources \$196,236 3

Deductions from income, as follows, viz.:

Taxes on property used in operation of road	\$78,936 02	
Taxes on earning and capital stock	4,643 34	
Taxes other than above.....	37 63	
Interest on funded debt due and accrued	84,000 00	
		<u>167,616 99</u>

Surplus for year ending September 30, 1889..... \$28,619 3

General Income Account.

Surplus for year ending September 30, 1889.....	\$28,619 3
Deficit up to September 30, 1888.....	172,771 3
Total deficit September 30, 1889.....	<u><u>\$144,152 0</u></u>

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

From passengers	<u>\$702,316 7</u>
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$31,783 50
Repairs of buildings and fixtures.....	2,725 02
New depot.....	8,191 54
Repairs of cars and other vehicles.....	40,532 46
Repairs of harness and stable equipment.....	4,769 23
Horseshoeing.....	14,614 07
Renewals of horses and mules.....	47,283 57
Provender (including expense of grinding).....	86,014 46
Salaries of general officers and clerks.....	25,054 30
Wages of conductors and drivers.....	171,338 34
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	90,687 02
Light and fuel.....	5,008 07
Water tax.....	429 48
Damages to persons and property.....	4,570 50
Legal expenses.....	8,027 33
Advertising, printing and office expenses.....	1,856 40
Insurance.....	2,395 75
Removal of snow and ice.....	656 32
Contingencies.....	3,969 06
Interest on loan.....	1,948 00
Total operating expenses.....	<u><u>\$541,766 34</u></u>

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road.....	\$2,323,300 3
Cost of equipment.....	450,630 48

Other permanent investments, as follows, viz.:

Long Island Land Fertilizing Company.....	6,000 00
---	----------

Current assets, as follows, viz.:

Cash on hand	\$101,011 86	
Open accounts.....	90 19	
		<u>101,101 55</u>
Profit and loss (deficiency)		<u>144,152 00</u>
		<u><u>\$3,025,225 38</u></u>

LIABILITIES.

Capital stock.....	\$1,860,000 00
Funded debt.....	1,200,000 00

CENTRAL PARK, NORTH AND EAST RIVER.

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Current liabilities, as follows, viz.:

Dividends unpaid	\$33 00	
Open accounts.....	192 38	
Loan.....		\$225 38
		25,000 00
		<u>\$3,025,225 38</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from Fifty-fourth street to Tenth avenue, east and west to South Ferry	9.58
Second track on main line.....	9.58

Total length of all tracks and sidings owned..... 19.16

Weight of rails per yard	60 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	136
Open cars	30
Horses and mules	1,152
Schedule time making trip one way	2 h. 16 min.
Cars run.....	Every 3½ min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	14,092,550
Average number of employees (including officials) during year.....	454

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

Annual salary.

General officers, including president, vice-president, secretary, treasurer, superintendent, receivers and clerks.....	\$23,280 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	11	\$2 25 and \$2 00
Drivers	11	2 25 and 2 00
Starters	10¼	2 50 and 2 25
Watchmen	12	2 25 and 2 00
Switchmen	10	1 60
Roadmen.....	11	{ Forem'n 2 75 others 2 00 and 1 60
Hostlers.....	10	1 75
Carpenters, painters, etc.....	10	{ Forem'n 2 75 others 2 25

ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	5	.....	5
Others.....	2	2	4
Total	7	2	9

Officers of the Company.

Name.	Title.	Official Address.
G. HILTON SCRIBNER	President	789 Tenth avenue, N. Y. city.
C. D. WYMAN.....	Vice-President.....	789 Tenth avenue, N. Y. city.
J. L. VALENTINE.....	Secretary and Treasurer,	789 Tenth avenue, N. Y. city.
JOHN H. OAKLEY	Superintendent	789 Tenth avenue, N. Y. city.

REPORT OF THE RAILROAD COMMISSIONERS.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
G. HILTON SCRIBNER	Yonkers, N. Y.
DAVID DOWS	New York city.
HENRY W. SMITH	Orange, N. J.
JOHN T. TERRY	Irvington, N. Y.
HEBER R. BISHOP	New York city.
CHARLES DANA	New York city.
C. DENSMORE WYMAN	Yonkers, N. Y.
GEORGE S. HART	New York city.
CUMMINGS H. TUCKER	New York city.
HENRY K. SHELDON	Brooklyn, N. Y.
THOMAS C. ACTON	New York city.
A. B. CORNELL	New York city.
JAMES R. CUMMING	New York city.

Title of company, Central Park, North and East River Railroad Company.

Address of general offices, 789 Tenth avenue, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in October.

For information concerning this report, address 789 Tenth avenue, New York city.

CHAMBERS STREET AND GRAND STREET FERRY.

(New York city).

(Date of charter, August 9, 1884.)

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding	8,000	\$800.00

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$701,206 1/2
Buildings and fixtures		65,484 1/2
Total cost of road		\$766,700 1/2
EQUIPMENT.		
Horses		\$27,000 00
Harness, etc.		2,900 00
Cars		35,325 00
Wagons, trucks, snow plows, sleighs		700 00
Total cost of equipment		\$66,925 00
Grand total cost of road and equipment		\$833,625 1/2

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$108,606 1/2
Less operating expenses (excluding all taxes)		85,564 1/2
Gross income from all sources		\$23,042 00
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road	\$1,083 49	
Taxes on earnings and capital stock	812 73	
Taxes other than above	882 26	
Three per cent to city on earnings	3,247 46	
		5,995 94
Surplus for year ending September 30, 1889		\$17,046 06

CHAMBERS STREET AND GRAND STREET FERRY.

745

General Income Account.

Surplus for year ending September 30, 1889.....	\$17,048 08
Surplus up to September 30, 1888.....	9,635 78
	<hr/>
Deduct amount paid in settlement of back legal claims.....	\$26,683 86
	12,000 00
	<hr/>
Total surplus September 30, 1889.....	\$14,683 86

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$108,248 91
Advertisements.....	360 00
	<hr/>
Total gross earnings.....	\$108,608 91

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$1,679 16
Repairs of buildings and fixtures.....	397 64
Repairs of cars and other vehicles.....	4,576 99
Repairs of harness and stable equipment.....	950 69
Horseshoeing.....	2,390 51
Renewals of horses and mules.....	*150 00
Provender (including expense of grinding).....	13,312 36
Salaries of general officers and clerks.....	3,375 00
Wages of conductors and drivers and engineers on dummy cars.....	29,232 20
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	15,319 68
Light and fuel.....	1,090 63
Water tax.....	107 40
Damages to persons and property.....	2,306 45
Legal expenses.....	591 55
Advertising, printing and office expenses.....	799 78
Insurance.....	600 00
Removal of snow and ice.....	48 67
Contingencies.....	538 88
Rent of tracks.....	1,229 00
Rent of property, (stable and depot).....	7,598 40
	<hr/>
	\$65,994 89
Less amount of increased supplies on hand this year over that of last year.....	430 00
	<hr/>
Total operating expenses.....	\$65,564 89

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$765,760 67
Cost of equipment.....	66,711 00
Current assets, as follows, viz.:	
Cash on hand.....	\$15,144 29
Open accounts.....	33 00
Supplies on hand.....	950 00
	<hr/>
	16,127 29
	<hr/>
	\$849,598 96

LIABILITIES.

Capital stock.....	\$800,000 00
Current liabilities, as follows, viz.:	
Bills payable.....	5,000 00
Open accounts.....	29,915 10
Profit and loss (surplus).....	14,683 86
	<hr/>
	\$849,598 96

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows, viz.:	Miles.
Single track, main line, from Grand Street ferry to Pavonia ferry.....	1.974
Single track, branch, from Roosevelt Street ferry to Madison street.....	.355
	<hr/>
Total length of single track on main line and branches.....	2.329
Second track on main line and branch.....	2.443
Sidings on main line and branch.....	.360
	<hr/>
Total length of all tracks and sidings owned.....	5.132

* Credit.

REPORT OF THE RAILROAD COMMISSIONERS.

Weight of rails per yard.....	50 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	5
Horses.....	15
Schedule time making trip one way.....	30 minutes
Cars run on an average.....	Every 3 minutes
Rate of fare per passenger.....	5 cents
Number of passengers carried in cars during the year.....	on cash fares..... 2,173 1/4
	transfer..... 507 1/4
Average number of employees (including officials) during year.....	10

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

OFFICERS AND CLERKS.		Annual salary
General officers and clerks.....		\$3,600

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	10	\$1.25
Drivers.....	10	20
Starters.....	12	20
Watchmen.....	12	20
Switchmen.....	10	1.00
Roadmen.....	10	1.00
Hostlers.....	10	1.00
Horseshoers.....	10	30
Tow boys.....	10	1.00
Flag boys.....	10	1.00

ACCIDENTS.

ACCIDENTS.		Total injured
Passenger.....
Employee.....
Others.....
Total.....

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
HENRY THOMPSON	President.....	New York city.
D. B. HARBROUCK	Vice-President.....	Brooklyn, N. Y.
CHARLES E. WARREN	Secretary.....	Brooklyn, N. Y.
THOMAS F. RYAN	Treasurer.....	New York city.
GEORGE CARTER	Superintendent.....	Brooklyn, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
HENRY THOMPSON.....	New York city.
THOMAS F. RYAN.....	New York city.
D. B. HARBROUCK.....	Brooklyn, N. Y.
CHARLES L. WARREN.....	Brooklyn, N. Y.
P. A. B. WIDENER.....	Philadelphia, Pa.
WM. L. ELKINS.....	Philadelphia, Pa.
CLAY KEMBLE.....	Philadelphia, Pa.

Title of company, Chambers Street and Grand Street Ferry Railroad Company.

Address of general offices, corner of East and Cherry streets.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in September.

Date of stockholders' annual meeting, third Tuesday in September.
For information concerning this report, address Chambers Street and Grand Street
Ferry Railroad Company.

* With hours for meals.

CHRISTOPHER AND TENTH STREET (New York city).

(Date of charter, April 25, 1873.)

For history of road, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued on account of construction and equipment and now outstanding	6,500	\$650,000	\$650,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstand- ing.	Cash realized on amount outstand- ing.
		Rate.	When payable.		
On entire property, including franchise.....	Dec. 1, 1898	p.c.	April and Nov.	\$100,000	\$90,000
	Dec. 1, 1898	7	April and Nov.	30,000	30,000
	Dec. 1, 1898	6	April and Nov.	20,000	20,000
On depot, real estate.....	Nov., 1889	4½	May and Nov.	30,000	30,000

Cost of Road and Equipment.

Grand total cost of road and equipment up to September 30, 1889..... \$737,369 32

Income Account for Year Ending September 30, 1889.

Gross earnings from operation..... \$266,620 30
Less operating expenses (excluding all taxes)..... 174,037 17

Net earnings from operation..... \$92,583 13

Income from other sources, as follows, viz.:

Rents of real estate..... 1,896 00

Gross income from all sources..... \$94,479 13

Deductions from income, as follows, viz.:

Taxes on property used in operation of road..... \$2,848 04
Taxes on earnings and capital stock..... 17,715 69
Interest on funded debt due and accrued..... 11,460 44
Rents of leased lines..... 6,200 00

36,724 17

Net income from all sources..... \$57,754 96

Payments from net income, as follows, viz.:

Dividends declared, 7 per cent on capital stock..... 45,500 00

Surplus for year ending September 30, 1889..... \$12,254 96

General Income Account.

Surplus for year ending September 30, 1889..... \$12,254 96
Deficit up to September 30, 1888..... 11,682 51

Total surplus September 30, 1889..... \$672 45

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$266,230.00
OPERATING EXPENSES.	
Repairs of roadbed and track.....	\$7,573.25
Repairs of buildings and fixtures.....	147.10
Repairs of cars and other vehicles.....	11,432.87
Repairs of harness and stable equipment.....	5,604.12
Horseshoeing.....	4,130.38
Renewals of horses and mules.....	11,472.39
Provender (including expense of grinding).....	26,467.01
Salaries of general officers and clerks.....	11,138.84
Wages of conductors, drivers, watchmen, starters, switchmen, roadmen, hostlers, etc.....	84,720.45
Light and fuel.....	1,799.48
Water tax.....	384.19
Damages to persons and property.....	1,173.89
Legal expenses.....	2,807.56
Advertising, printing and office expenses.....	2,331.81
Insurance.....	2,506.00
Removal of snow and ice.....	985.00
Contingencies—Railroad Commissioners' assessment.....	301.52
Total operating expenses.....	\$274,637.71

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road and equipment.....	\$737,265.22
Other permanent investments, as follows viz.:	
Real estate.....	66,738.83
Cash assets, as follows viz.:	
Cash on hand.....	\$31,558.20
Supplies on hand, estimated.....	7,484.87
	39,043.07
	\$843,113.92
LIABILITIES.	
Capital stock.....	\$650,000.00
Funded debt.....	180,000.00
Current liabilities, as follows, viz.:	
Interest on funded debt.....	\$5,463.50
Wages, supplies, etc.....	7,077.44
	12,540.94
Profit and loss (surplus).....	373.04
	\$843,113.92

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows, viz.:		Miles
Single track, main line, from Christopher Street ferry to Tenth Street ferry, East river.....		3.50
Second track on main line and branches.....		1.50
Total length of all tracks and sidings owned.....		5.00
Length of railway leased and operated by this company, as follows, viz.:		
Single track from Christopher Street ferry to Fourteenth street and Fourth avenue.....		1.00
Second track and sidings.....		1.00
Total length of all tracks and sidings leased.....		2.00
Grand total length of all tracks and sidings owned and leased.....		7.00
Weight of rail per yard.....		65 lbs.
Gauge of track.....		4 ft. 8 1/2 in.
Number of box cars.....		15
Horses and mules.....		25
Schedule time making trip one way { to Tenth Street ferry, East river, 27 minutes. to Fourteenth street and Fourth ave., 20 minutes.		
Cars run.....	On average of 2 1/2 minutes	
Rate of fare per passenger.....	5 cents	
Number of passengers carried in cars during year.....	5,300,000	
Average number of employees (including officials), during year.....	75	

Salaries, Wages, Etc., of Officers and Employees.**OFFICERS AND CLERKS.****Annual salary.**

President, vice-president, secretary and treasurer, assistant secretary and three clerks..... \$8,900

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers.....	11	\$3 00
Starters.....	10	2 25
Watchmen.....	11	1 75
Switchmen.....	11	1 50
Roadmen.....	12	2 00
Hostlers.....	10	1 75
Mechanics.....	10	Average 2 50

ACCIDENTS.**Injured.**

Passenger..... 1
 Others..... 3
 Total..... 4

Officers of the Company.

Name.	Title.	Official Address.
LOUIS DE BEBIAN.....	President.....	New York city.
GEORGE W. LINCH.....	Vice-President and Secretary....	New York city.
W. T. HATCH.....	Treasurer.....	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
LOUIS DE BEBIAN.....	New York city.
GEORGE N. CURTIS.....	New York city.
JOHN DOWNEY.....	New York city.
ISAAC V. BROKAW.....	New York city.
ARTHUR LEARY.....	New York city.
JAMES A. BICHMOND.....	New York city.
CHARLES PHELPS.....	New York city.
GEORGE W. LINCH.....	New York city.
GEORGE H. PRENTISS.....	Brooklyn, N. Y.
WILLIAM H. HAZZARD.....	New York city.
ELIAS LEWIS, Jr.....	New York city.
WILLIAM T. HATCH.....	New York city.
JOEL F. FREEMAN.....	Orange, N. J.

Title of company, The Christopher and Tenth Street Railroad Company.

Address of general offices, 168 to 174 Christopher street, New York city.

Date of close of fiscal year, June 1.

Date of stockholders' annual meeting, first Tuesday in June.

For information concerning this report, address The Christopher and Tenth Street Railroad Company,

CITY (Binghamton).

(Date of charter, December 23, 1883.)

Capital Stock.

	COMMON.		Cash realized on amount outstanding
	No. of shares.	Par value.	
Authorized by law or charter.....	600	\$30,000	.....
Issued for actual cash and now outstanding	120	6,000	\$4.00

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails.....		\$4,311.2
Real estate		1,000.00
Buildings and fixtures.....		600.11
Total cost of road.....		\$5,911.31
	EQUIPMENT.	
Horses.....		\$900.00
Cars.....		1,100.00
Total cost of equipment		\$2,000.00
Grand total cost of road and equipment		\$7,911.31

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$3,700.00
Less operating expenses (excluding all taxes).....	2,770.00
Gross income from all sources	\$1,000.00
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock	\$205.55
Taxes other than above.....	25.00
	120.00
Surplus for year ending September 30, 1889.....	\$674.45

General Income Account.

Surplus for year ending September 30, 1889.....	\$674.45
Surplus up to September 30, 1888	1,000.00
Total surplus September 30, 1889	\$1,674.45

Analysis of Gross Earnings and Operating Expenses.

	EARNINGS.
From passengers.....	\$3,700.00
	OPERATING EXPENSES.
Repairs of roadbed and track	\$150.00
Repairs of cars and other vehicles.....	70.00
Repairs of harness and stable equipment.....	20.00
Horseshoeing	100.00
Provender (including expense of grinding).....	600.00
Salaries of general officers and clerks	200.00
Wages of conductors and drivers	400.00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	400.00
Light and fuel.....	50.00
Water tax, oil and waste.....	17.00
Advertising, printing and office expenses	5.00
Insurance	20.00
Removal of snow and ice	20.00

Medicine	\$1 85
Contingencies	37 28
Right of way	120 00
Total operating expenses.....	\$2,773 82

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$5,944 42
Cost of equipment.....	2,080 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	534 35
Supplies on hand.....	20 00
	\$8,578 77
LIABILITIES.	
Capital stock.....	\$6,000 00
Profit and loss (surplus)	2,578 77
	\$8,578 77

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, single track, main line, from Cemetery to Washington street.....	1 mile.
Weight of rail per yard	25 lbs.
Gauge of track	4 feet.
Number of box cars.....	1
Open car	1
Horses.....	7
Schedule time making trip one way.....	15 min.
Cars run.....	Every 15 min.
Rate of fare per passenger:	
Cash	4 cents.
Tickets	4 and 3½ cts.
Number of passengers carried in cars during the year.....	82,000

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.	Annual salary.
President and manager.....	\$500 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per month.
Conductors	13	\$40
Hostlers.....	13	35

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
R. H. MEAGLEY	President.....	Binghamton, N. Y.
IRA J. MEAGLEY.....	Secretary and Treasurer,	Binghamton, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
A. C. MATHEWS	Binghamton, N. Y.
R. S. DARBOWS.....	Binghamton, N. Y.
P. J. MCTIGHE.....	Binghamton, N. Y.
G. J. BABCOCK.....	Binghamton, N. Y.
E. D. OSTROM.....	Binghamton, N. Y.
IRA J. MEAGLEY.....	Binghamton, N. Y.
R. H. MEAGLEY.....	Binghamton, N. Y.

Title of company, City Railway Company.

Address of general offices, 216 Front street, Binghamton, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address R. H. Meagley, President.

CITY ISLAND.

LESSOR.

LESSEE—PELHAM PARK.

(Date of charter, August 30, 1884.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,000	\$50,000	.....
Issued for actual cash and now outstanding.....	500	12,500	\$12,50

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Jan. 2, 1898	D. C. 6	Jan. 1, July 1	\$27,873 17	\$27,873 17

Cost of Road.

Total cost up to
Sept. 30, 1889.

Roadbed, superstructure and rails.....	\$26,122 75
Right of way.....	164 24
Total cost of road.....	\$26,286 99

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$26,286 99
Due from stockholders.....	225 00
	\$26,511 99

LIABILITIES.

Capital stock.....	\$12,500 00
Funded debt.....	27,873 17
Due treasurer.....	36 74
Profit and loss (surplus).....	101 00
	\$40,511 91

Officers and Directors of the Company.

Same as those of the Pelham Park Railroad Company, *post*.

Title of company, City Island Railroad Company.

Address of general offices, City Island, N. Y.; branch office, 16 and 18 Exchange place, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Wednesday in June.

For information concerning this report, address Pelham Park Railroad Company, 16 and 18 Exchange place, New York city.

CITY OF POUGHKEEPSIE.

(Date of charter, May 6, 1889.)

Capital Stock.

	No. of shares.	Par value.
Authorized by law or charter	3,400	\$85,000 00
Issued for purchase of constructed road and now outstanding	3,076.65	76,916 28

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Purchase of constructed road	*\$3,000 00	\$89,909 94
EQUIPMENT.		
Wagons, trucks, snow plows, sleighs		\$736 59
Grand total cost of road and equipment	*\$3,000 00	\$90,646 53

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$18,673 16
Less operating expenses (excluding all taxes)	15,667 54
Net earnings from operation	\$3,106 62
<i>Income from other sources, as follows, viz.:</i>	
Rent	264 00
Gross income from all sources	\$3,369 62
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$492 64
Taxes on earnings and capital stock	183 29
Taxes other than above	17 02
Taxes, extra, on sewer	144 75
Interest on funded debt due and accrued	200 00
	1,037 70
Net income from all sources	\$2,331 92
<i>Payments from net income, as follows, viz.:</i>	
Real estate expenditures, charged to profit and loss	1,210 07
Surplus for year ending September 30, 1889	\$1,121 85

General Income Account.

Surplus for year ending September 30, 1889	\$1,121 85
Surplus up to September 30, 1888	17,944 03
Total surplus September 30, 1889	\$19,066 88

* Deduction — House and lot owned by company transferred to permanent investments.
See balance sheet.—R. R. Commissioners.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$18,151 2
Baggage receipts.....	252 3
Advertising.....	38 0
Vassar college messenger.....	191 6
Total gross earnings.....	\$18,673 1

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$1,127 2
Repairs of buildings and fixtures.....	283 3
Repairs of cars and other vehicles.....	679 2
Repairs of harness and stable equipment.....	228 7
Horseshoeing.....	1,000 4
Renewals of horses and mules.....	1,285 0
Provender (including expense of grinding).....	2,000 0
Salaries of general officers and clerks.....	1,424 25
Wages of conductors and drivers.....	2,564 0
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	2,323 0
Light and fuel.....	120 6
Water tax.....	12 0
Advertising, printing and office expenses.....	126 4
Insurance.....	22 7
Removal of snow and ice.....	60 5
Contingencies.....	172 5
Sundry operating expenses.....	25 0
Veterinary.....	25 0
Total operating expenses.....	\$15,567 4

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment.....	\$90,545 2
Other permanent investments, as follows, viz.:	
House and lot.....	3,000 0
Current assets, as follows, viz.:	
Cash on hand.....	\$1,097 31
Bills receivable.....	175 41
Open accounts.....	45 00
Supplies on hand.....	962 51
Office change.....	166 40
	2,436 0
	\$96,983 15

LIABILITIES.

Capital stock.....	\$76,916 2
Profit and loss (surplus).....	19,066 9
	\$96,983 15

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:	Miles.
Single track, main line, from Hudson river to Vassar college.....	3
Single track, branch, from Main street to New York and Massachusetts Railway.....	2.5
Total length of single track on main line and branch.....	3.5
Sidings on main line and branches.....	7.5
Total length of all tracks and sidings owned.....	4
Weight of rails per yard.....	26 to 40 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	1
Freight cars.....	2
Horses and mules.....	65
Schedule time making trip one way.....	36 min.
Cars run:	
From stable to river.....	Every 12 min.
Vassar college.....	Every 24 min.
Rate of fare per passenger.....	6 1/4 cts., 10 cts.
Number of passengers carried in cars during year.....	224,000
Average number of employees (including officials), during year.....	16

CITY OF POUGHKEEPSIE.

755

Salaries, Wages, Etc., of Officers and Employees.

OFFICER.

Annual salary.

Superintendent \$1,150

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	12	\$1 50
Watchmen.....	12	1 43
Watchmen.....	10	1 00
Costlers.....	12	\$1 30 to 1 57

Officers of the Company.

Name.	Title.	Official Address.
JOHN I. PLATT.....	President.....	12 Liberty St., Poughkeepsie, N. Y.
A. B. SMITH.....	Secretary.....	Poughkeepsie, N. Y.
EDMOND PLATT.....	Treasurer.....	12 Liberty St., Poughkeepsie, N. Y.
C. M. DAVIS.....	Superintendent.....	491 Main St., Poughkeepsie, N. Y.

Directors of the Company.

Name.	Residence.
JOHN I. PLATT.....	Poughkeepsie, N. Y.
WM. H. YOUNG.....	Poughkeepsie, N. Y.
H. A. NELSON.....	Poughkeepsie, N. Y.
A. B. SMITH.....	Poughkeepsie, N. Y.
GEO. E. ORAMER.....	Poughkeepsie, N. Y.
EDMOND PLATT.....	Poughkeepsie, N. Y.
WM. REYNOLDS.....	Poughkeepsie, N. Y.
E. WHITE.....	Poughkeepsie, N. Y.
R. E. TAYLOR.....	Poughkeepsie, N. Y.

Title of company, City Railroad of Poughkeepsie.

Address of general offices, 491 Main street, Poughkeepsie, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, July.

For information concerning this report, address C. M. Davis, Superintendent.

CONEY ISLAND AND BROOKLYN.

(Date of charter, December 10, 1880.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	5,000	\$500,000	.....
Issued for actual cash.....	145	\$14,500	\$14,500
Issued on account of construction.....	4,845	484,500	484,500
Issued for personal damages.....	8	800	800
Total now outstanding.....	5,000	\$500,000	\$500,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash received on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Jan. 1, 1904	p.c. s	Jan. & July	\$300,000	\$82.25

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to Sept. 30, 1899.
Roadbed, superstructure and rails.....	.....	\$33,384 00
Right of way .....	.....	15,447 00
Real estate.....	.....	22,550 00
Buildings and fixtures.....	.....	25,330 00
Interest and discount charged to construction .....	.....	67,480 00
Road built by contract.....	.....	480,000 00
Total cost of road .....	.....	\$715,400 00
EQUIPMENT.		
Horses	\$1,885 00	\$61,125 00
Harness.....	.....	1,500 00
Cars	2,516 15	74,367 00
Total cost of equipment.....	\$4,401 15	\$139,000 00
Grand total cost of road and equipment.	\$4,401 15	\$854,400 00

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additional horses.....	\$1,885 00
Four new cars.....	1,500 00
One extra track truck.....	15 00
One ambulance and fixtures.....	25 00
Total.....	\$4,401 15

Income Account for Year Ending September 30, 1899.

Gross earnings from operation.....	\$324,785 00
Less operating expenses (excluding all taxes).....	189,100 00
Net earning from operation.....	\$145,685 00
<i>Income from other sources, as follows, viz.:</i>	
Rent of buildings.....	60 00
Gross income from all sources.....	\$145,745 00
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$6,274 90
Taxes on earnings and capital stock.....	1,675 74
Interest on funded debt due and accrued.....	15,000 00
Rent of track	171 16
Net income from all sources....., viz.:	\$122,694 30
<i>Payments from net income, as follows, viz.:</i>	
Transfer to profit and loss.....	12,700 00
Surplus for year ending September 30, 1899.....	\$111,125 00

CONEY ISLAND AND BROOKLYN.

757

General Income Account.

Surplus for year ending September 30, 1889.....	\$11,122 86
Surplus up to September 30, 1888.....	49,897 10
Total surplus September 30, 1889.....	<u>\$61,019 96</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	<u>\$234,798 28</u>
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$6,319 64
Repairs of buildings and fixtures.....	1,081 60
Repairs of cars and other vehicles.....	7,962 65
Repairs of harness and stable equipment.....	3,448 98
Farshoeing.....	5,774 72
Renewals of horses and mules.....	9,143 50
Provender (including expense of grinding).....	33,760 99
Salaries of general officers and clerks.....	6,522 86
Wages of conductors and drivers and engineers on dummy cars.....	69,809 41
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	88,623 97
Light and fuel.....	1,083 54
Water tax.....	226 38
Damages to persons and property.....	1,408 41
Advertising, printing and office expenses.....	587 08
Insurance.....	1,872 88
Removal of snow and ice.....	198 07
Interest and discount.....	219 16
Interest on land mortgage.....	360 00
Licenses.....	800 00
Total operating expenses.....	<u>\$188,169 52</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$719,408 27
Cost of equipment.....	128,383 53

Cash assets, as follows, viz.:

Cash on hand.....	\$1,776 68
Open accounts.....	18,992 64
Supplies on hand.....	19,299 94
	<u>40,069 26</u>
	<u>\$887,831 06</u>

LIABILITIES.

Capital stock.....	\$500,000 00
Funded debt.....	300,000 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$3,750 00
Dividends unpaid.....	65 00
Bills payable.....	2,500 00
Open accounts.....	10,391 74
Sundries due on open accounts.....	5,194 36
Land mortgage.....	5,000 00
	<u>26,811 30</u>
Profit and loss (surplus).....	61,019 96
	<u>\$887,831 06</u>

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:

	Miles.
Single track, main line, from Fulton ferry to Coney Island.....	10.50
Single track, branch on Huntington and Ninth streets.....	.26

Total length of single track on main line and branches.....	10.76
Second track on main line and branch.....	4.58
Sidings on main line and branch.....	1.66

Total length of all tracks and sidings owned.....	<u>16.96</u>
---	--------------

Weight of rails per yard	6 lbs.
Gauge of track	4 ft. 8 1/2 in.
Number of box cars	6
Open cars	5
Horses and mules	53
Schedule time making trip one way:	
City	44 min.
Country	1 hour.
Cars run:	
To Fulton ferry	Daily, 6 trips
To Hamilton ferry	Daily, 10 trips
Rate of fare per passenger:	
City	5 cents
Country	10 cents
Number of passengers carried in cars during year	4,350,000
Average number of employees (including officials) during year	29

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Officers, clerks, receivers and committee fees		\$4,220 9

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers	1 1/2 to 12	\$1 50 to \$2 50
Starters	12	2 25 to 3 00
Watchmen, car cleaners, lamp man, etc.	10 to 12	1 75 to 2 00
Roadmen	10 to 12	1 00 to 2 00
Hostlers	10 to 12	1 25
Tow boys and changers	6 to 12	1 00 to 2 00
Mechanics on car and building repairs	12	1 50 to 2 00
Horseshoers	12	2 25

ACCIDENTS.

	Injured
Passengers	1
Employees	1
Total	2

Officers of the Company.

Name.	Title.	Official Address.
ED. F. DRAYTON	President	Brooklyn, N. Y.
STEPHEN J. MOONEY	Secretary	Brooklyn, N. Y.
G. W. CHAUNOEY	Treasurer	Brooklyn, N. Y.
WM. FARRELL	Superintendent	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
D. S. ARNOTT	Brooklyn, N. Y.
D. B. BAYLIS	Brooklyn, N. Y.
S. BURLING	Brooklyn, N. Y.
G. W. CHAUNOEY	Brooklyn, N. Y.
M. CHAUNOEY	Brooklyn, N. Y.
E. J. DENISON	Brooklyn, N. Y.
JOHN S. ELLIS	Brooklyn, N. Y.
S. H. HERRIMAN	Brooklyn, N. Y.
W. H. HERRIMAN	Brooklyn, N. Y.
WM. JOHNSTON	Brooklyn, N. Y.
JAS. JOURDAN	Brooklyn, N. Y.
WM. MARSHALL	Brooklyn, N. Y.
ED. F. DRAYTON	Brooklyn, N. Y.

Title of company, Coney Island and Brooklyn Railroad Company.
Address of general offices, Huntington and Smith streets, Brooklyn, N. Y.
Date of close of fiscal year, September 30.
Date of stockholders' annual meeting, third Monday in October.
For information concerning this report, address Ed. F. Drayton, President.

CORTLAND AND HOMER.

(Date of charter, February 25, 1882.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding.....	800	\$40,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....		\$24,527 34
Right of way.....		625 00
Real estate.....		2,879 54
Buildings and fixtures.....		5,487 00
Interest and discount charged to construction.....		673 92
Total cost of road.....		\$34,202 80
EQUIPMENT.		
Horses.....	*\$145 00	\$2,109 00
Harness.....		186 63
Cars.....	762 00	6,058 75
Wagons, trucks, snow plows, sleighs.....	7538 38	1,086 10
Total cost of equipment.....	\$368 62	\$9,890 48
Grand total cost of road and equipment.....	\$368 62	\$43,593 28

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

The company bought one horse and exchanged horses at an expense of..	\$145 00
They also bought one close car and freight, costing.....	762 00
And one set scrapers for one car.....	41 62
	\$948 62
The company sold within the year two busses and one pair of bobs.....	580 00
Total.....	\$368 62

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$11,297 85
Less operating expenses (excluding all taxes).....	9,524 66
Gross income from all sources.....	\$1,773 19

* This would seem to be a proper charge to renewals of horses in operating expenses rather than to betterments as the report for this year shows no increase in number of horses over 1888.—R. R. Commissioners.

† Credit.

<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$291 30	
Taxes on earnings and capital stock.....	141 98	
		<u>\$433 28</u>
Net income from all sources.....		\$1,339 21
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 3 per cent on capital stock.....		1,300 00
Surplus for year ending September 30, 1889.....		<u>\$39 21</u>

General Income Account.

Surplus for year ending September 30, 1889.....	\$139 21
Surplus up to September 30, 1888.....	4,708 00
Total surplus September 30, 1889.....	<u>\$4,847 21</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$10,465 15
Carrying packages, trunks, etc.....	546 75
Advertising on cars, etc.....	275 92
Total gross earnings.....	<u>\$11,287 82</u>

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$1,809 28
Repairs of buildings and fixtures.....	25 25
Repairs of cars and other vehicles.....	105 79
Repairs of harness and stable equipment.....	45 54
Horseshoeing.....	173 75
Renewals of horses and mules.....	145 00
Provender (including expense of grinding).....	1,452 80
Salaries of general officers and clerks.....	1,440 50
Wages of conductors and drivers.....	2,121 77
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	1,154 92
Light and fuel.....	95 00
Damages to property.....	42 41
Advertising, printing and office expenses.....	151 25
Insurance.....	68 73
Removal of snow and ice.....	372 40
Contingencies.....	199 45
Total operating expenses.....	<u>\$9,524 05</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$34,302 50
Cost of equipment.....	9,380 40
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$3,723 08
Bills receivable.....	267 70
Supplies on hand.....	1,900 00
Interest.....	60 44
	<u>4,330 22</u>
	<u>\$47,923 50</u>

LIABILITIES.

Capital stock.....	\$40,000 00
<i>Current liabilities, as follows, viz.:</i>	
Dividends unpaid.....	\$1,200 00
Bills payable.....	97 20
Sundries.....	1,726 30
	<u>3,023 50</u>
Profit and loss (surplus).....	4,898 00
	<u>\$47,923 50</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Cortland to Homer		3.88
Single track, branch .....		.20
Total length of single track on main line and branch		4.08
Weight of rails per yard	25 to 30 lbs.	
Gauge of track	4 ft. 8½ in.	
Number of box cars	4	
Open cars	4	
Horses	18	
Schedule time making trip one way	35 min.	
Cars run	Once an hour, each way.	
Rate of fare per passenger	5, 6 and 10 cents; commutation tickets 20 per cent off.	
Number of passengers carried in cars during year	134,894	
Average number of employees (including officials), during year	8 to 10	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.	Annual salary.
President, secretary and treasurer, since the 1st of July, 1889	\$600 00
Superintendent	728 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	14	\$1 43
Drivers	14	1 28½
Roadmen	10	1 28½
Hostlers	14	1 28½

Officers of the Company.

Name.	Title.	Official Address.
S. E. WELCH	President, Sec'y and Treas.	Cortland, N. Y.
E. A. FISH	Vice-President.	Cortland, N. Y.
B. B. TERRY	Superintendent.	Cortland, N. Y.

Directors of the Company.

Name.	Residence.
C. H. GARRISON	Troy, N. Y.
S. E. WELCH	Cortland, N. Y.
L. D. GARRISON	Cortland, N. Y.
R. T. PECK	Cortland, N. Y.
E. A. FISH	Cortland, N. Y.
EBEN MUDGE	Cortland, N. Y.
R. H. DUELL	Cortland, N. Y.
M. H. MCGRAW	Cortland, N. Y.
G. J. MAGER	Cortland, N. Y.
O. FRED THOMPSON	Cortland, N. Y.
O. P. WALRAD	Cortland, N. Y.
FRANKLIN PIEBOE	Homer, N. Y.
WM. N. BROCKWAY	Homer, N. Y.

Title of company, Cortland and Homer Horse Railroad Company.

Address of general offices, Cortland, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in July.

For information concerning this report, address S. E. Welch, President.

COURT STREET AND EAST END (Binghamton).

(Date of charter, March 23, 1886.)

For history of organization, see Report of 1886.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash, and now outstanding	350	\$350.00

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$345 98	\$21,436 8
Right of way		1,700 0
Real estate		1,800 0
Buildings and fixtures	1,649 01	3,200 0
Interest and discount charged to construction	29 40	192 8
Total cost of road	\$3,524 39	\$26,329 6
EQUIPMENT.		
Horses	\$700 00	\$2,320 0
Harness		190 0
Cars	1,800 00	6,414 5
Wagons, trucks, snow plows, sleighs	100 00	100 0
Total cost of equipment	\$3,720 00	\$9,624 5
Grand total cost of road and equipment	\$6,244 39	\$35,954 1

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Buying, laying, etc., two new switches	\$345 98
Moving barn, building additions, driving well, etc	1,649 01
Four new horses, including freight	700 00
Three new cars and fittings, freight, etc	1,800 00
Snow plow	100 00
Interest on \$1,000, bill payable	29 40
Total	\$6,244 39

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$6,581 2
Less operating expenses (excluding all taxes)	6,177 9
Gross income from all sources	\$2,373 2
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road	\$63 39
Taxes on earnings and capital stock	11 78
	75 17
Surplus for year ending September 30, 1889	\$2,298 0

General Income Account.

Surplus for year ending September 30, 1889.....	\$2,298 07
Deficit up to September 30, 1888.....	619 51
Total surplus September 30, 1889.....	<u>\$1,678 56</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$6,582 21
Tickets.....	1,960 00
Total gross earnings.....	<u>\$8,542 21</u>

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$5 75
Repairs of buildings and fixtures.....	96 81
Repairs of cars and other vehicles.....	9 65
Repairs of harness and stable equipment.....	39 51
Horseshoeing.....	177 91
Provender (including expense of grinding).....	1,416 62
Salaries of general officers and clerks.....	820 00
Wages of conductors and drivers.....	2,151 30
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	969 79
Light and fuel.....	248 10
Advertising, printing and office expenses.....	16 53
Insurance.....	78 00
Removal of snow and ice.....	10 00
Contingencies.....	150 00
Total operating expenses.....	<u>\$6,177 97</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$28,371 59
Cost of equipment.....	9,633 01
Current assets, as follows, viz.:	
Cash on hand.....	93 47
	<u>\$38,098 07</u>

LIABILITIES.

Capital stock.....	\$35,000 00
Current liabilities, as follows, viz.:	
Bills payable.....	1,419 51
Profit and loss (surplus).....	1,678 56
	<u>\$38,098 07</u>

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows, viz.:	Miles.
Single track, main line, from Asylum Hill to Court and Wall streets.....	2.25
Single track, branch, from Bevier street to Court street.....	1
Total length of single track on main line and branch.....	<u>3.25</u>
Sidings on main line and branch.....	.13
Total length of all tracks and sidings owned.....	<u>3.38</u>
Weight of rails per yard.....	35 to 45 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	5
Open cars.....	4
Horses.....	17
Schedule time making trip one way.....	30 min.
Cars run.....	On 15 min. headway.
Rate of fare per passenger.....	5 and 4 cents.
Number of passengers carried in cars during year.....	188,996
Average number of employees (including officials) during year.....	11

REPORT OF THE RAILROAD COMMISSIONERS.

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

Secretary and Treasurer.....
 Superintendent.....

528 2
 728 2

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1.10
Hostlers.....	14	1.10

Officers of the Company.

Name.	Title.	Official Address.
CHAS. M. STONE.....	President.....	Binghamton, N. Y.
W. G. PHELPS.....	Secretary and Treasurer.....	Binghamton, N. Y.
MILES LEONARD.....	Superintendent.....	Binghamton, N. Y.

Directors of the Company.

Name.	Residence.
JOHN RAY CLARKE.....	Binghamton, N. Y.
CHARLES M. STONE.....	Binghamton, N. Y.
D. T. FINCH.....	Binghamton, N. Y.
B. S. CURRAN.....	Binghamton, N. Y.
GEO. F. LYON.....	Binghamton, N. Y.
G. L. SESSIONS.....	Binghamton, N. Y.
W. G. PHELPS.....	Binghamton, N. Y.

Title of company, Court Street and East End Railroad Company.

Address of general offices, Binghamton, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in October.

For information concerning this report, address Charles M. Stone, President.

DRY DOCK, EAST BROADWAY AND BATTERY.

(Date of charter, December 8, 1863.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	12,000	\$1,200,000 00	.....
Issued for actual cash.....	.....	\$11,925 24	\$11,925 24
Issued on account of construction.....	.....	1,188,074 76	.....
Total now outstanding.....	12,000	\$1,200,000 00	\$11,925 24

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	1893	p. c.	June and Dec.	\$640,000	\$700,000
Certificates of indebtedness....	1914	7 6	Feb. and Aug.	1,200,000	.....

DRY DOCK, EAST BROADWAY AND BATTERY.

765

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$355,579 28
Right of way.....		1,562,410 79
Real estate.....		828,523 60
Buildings and fixtures.....		4,782 00
Total cost of road.....		\$2,751,295 67
EQUIPMENT.		
Horses.....		*\$132,760 00
Harness.....		5,000 00
Cars.....		160,350 00
Wagons, trucks, snow plows, sleighs.....		12,802 00
Tools in shop		5,600 00
Total cost of equipment		\$316,512 00
Grand total cost of road and equipment.....		\$3,067,807 67

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$769,762 48
Less operating expenses (excluding all taxes).....		517,805 86
Net earnings from operation.....		\$251,956 62
<i>Income from other sources, as follows, viz.:</i>		
Interest on loans	\$9,270 49	
Rents.....	2,255 00	
		11,525 49
Gross income from all sources.....		\$263,482 11
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$22,970 97	
Taxes on earnings and capital stock.....	12,362 62	
Interest on funded debt due and accrued.....	58,800 00	
Interest on certificates of indebtedness.....	72,000 00	
Rent.....	2,510 50	
		168,644 09
Net income from all sources.....		\$94,838 02
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 4 per cent on capital stock.....	\$48,000	
Judgment paid city of New York for licenses for Grand street cars.....	37,500	
		85,500 00
Surplus for year ending September 30, 1889.....		\$9,338 02

General Income Account.

Surplus for year ending September 30, 1889.....		\$9,338 02
Surplus up to September 30, 1888		43,682 93
		\$53,020 95
Less decrease in horses.....	\$13,440	
Less decrease in supplies.....	3,250	
		16,690 00
Total surplus September 30, 1889		\$36,330 95

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$769,762 48
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OPERATING EXPENSES.

Repairs of roadbed and track	\$20,362 32
Repairs of buildings and fixtures.....	11,609 38
Repairs of cars and other vehicles.....	45,683 76

* A decrease from 1888 of \$13,440.

Repairs of harness and stable equipment.....	\$3,900 30
Repairs of engine, boiler, machinery, etc.....	2,567 61
Horseshoeing.....	17,304 00
Renewals of horses.....	3,500 00
Provender (including expense of grinding).....	91,770 07
Salaries of general officers and clerks.....	33,026 00
Wages of conductors and drivers.....	161,711 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	77,372 30
Light and fuel.....	4,000 00
Water tax.....	1,326 00
Damages to persons and property.....	11,000 11
Legal expenses.....	14,111 44
Advertising, printing and office expenses.....	3,000 00
Insurance.....	6,000 00
Removal of snow and ice.....	20 00
Horse medicine.....	300 17
Oil and waste.....	200 11
Sundries.....	6,337 54
Total operating expenses.....	\$617,306 36

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$3,751,205 07
Cost of equipment.....	316,512 00
<i>Other permanent investments, as follows, viz.:</i>	
United States bonds and premium.....	241,063 75
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$37,929 53
Supplies on hand.....	51,150 00
	\$9,079 53
	\$3,397,300 36

LIABILITIES.	
Capital stock.....	\$1,300,000 00
Certificates of indebtedness.....	1,300,000 00
Funded debt.....	840,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest due and accrued.....	\$19,000 00
Interest on certificates of indebtedness.....	12,000 00
Bills payable.....	90,000 00
	121,000 00
Profit and loss (surplus).....	36,300 36
	\$3,397,300 36

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Total length of single track on main line and branches.....		10.783
Second track on main line and branches.....		5.161
Sidings on main line and branches.....		2.769
Total length of all tracks and sidings owned.....		18.613

Weight of rails per yard.....	60 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	167
Open cars.....	18
Horses.....	203
Schedule time making trip one way.....	23 to 39½ min.
Cars run.....	1½ to 3 min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	15,305,300
Average number of employees (including officials) during year.....	640

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers.....		\$17,500 00
Clerks.....		7,500 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	10	\$2 00
Drivers	10	2 00
Starters	8 to 10	\$2 00 to 2 50
Watchmen	12	1 75 to 2 25
Roadmen	10	1 60 to 2 00
Hostlers	10	1 75
Carpenters	10	2 50 to 2 75
Receivers	8 to 10	2 50

ACCIDENTS.

	Injured.	Killed.	Total.
Other than passengers or employees	2	2	4

Officers of the Company.

Name.	Title.	Official Address.
WM. WHITE	President	605 Grand street, N. Y. city.
R. KELLY	Secretary	605 Grand street, N. Y. city.
FRED F. WHITE	Treasurer	605 Grand street, N. Y. city.

Directors of the Company.

Name.	Residence.
WM. WHITE	New York city.
RICHARD KELLY	New York city.
JNO. M. SCHIENKER	New York city.
P. J. THORNE	Brooklyn, N. Y.
HENRY A. MORGAN	Aurora, N. Y.
N. L. ZABRISKIE	Aurora, N. Y.
C. A. HOTCHKISS	Bridgeport, Conn.
JNO. E. HOFFMIRE	New York city.
JNO. LOWRY	New York city.
JOHN BYRNES	New York city.
WM. RICHARDSON	New York city.
JOSEPH JACOBS	New York city.
FRED F. WHITE	Brooklyn, N. Y.

Title of company, Dry Dock, East Broadway and Battery Railroad Company.

Address of general offices, 605 Grand street, New York.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address Richard Kelly, Secretary.

DUNKIRK AND FREDONIA.

(Date of charter, April 21, 1864.)

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter	750	\$75,000	.....
Total now outstanding	570	57,000	\$41,205

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$89,352 8
Right of way.....		1,468 6
Real estate.....	\$3,400 00	3,400 0
Buildings and fixtures.....	1,972 76	1,972 3
Interest and discount charged to construction.....		4,648 6
Total cost of road	\$5,272 76	\$91,738 3
EQUIPMENT.		
Cost of equipment.....	\$118 00	\$95,586 3
Grand total cost of road and equipment.....	\$5,390 76	\$95,586 3

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Real estate for terminal in Fredonia	\$3,400 0
Barn and car house, new	1,972 3
One new sleigh	118 6
Total	\$5,390 3

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$10,462 6
Less operating expenses (excluding all taxes)	5,915 9
Net earnings from operation	\$5,467 6
<i>Income from other sources, as follows, viz.:</i>	
Interest	\$61 71
Rents	154 34
Sundries	111 06
	327 11
Gross income from all sources.....	\$5,794 7
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$593 76
Taxes on earnings and capital stock.....	189 08
Interest on note	42 00
	825 84
Net income from all sources.....	\$4,968 77
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 8 per cent on capital stock	4,568 99
Surplus for year ending September 30, 1889.....	\$399 77

General Income Account.

Surplus for year ending September 30, 1889.....	\$399 77
Surplus up to September 30, 1888	1,791 51
Total surplus September 30, 1889	\$2,191 28

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$9,395 19
Mail.....	600 00
Express	567 41
Total gross earnings.....	\$10,462 6

* See explanation in Report of 1885.

DUNKIRK AND FREDONIA.

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OPERATING EXPENSES.

Repairs of roadbed and track	\$664 08
Rent of bell punch	37 20
Repairs of cars and other vehicles	218 34
Repairs of harness and stable equipment	108 79
Horseshoeing	197 50
Renewals of horses and mules	270 00
Provender (including expense of grinding)	1,143 27
Salaries of general officers and clerks	200 00
Wages of conductors and drivers	1,607 77
Oil and waste	7 06
Light and fuel	40 19
Rent of stable and car house	156 25
Damages to persons and property	7 00
Legal expenses	10 00
Advertising, printing and office expenses	54 63
Insurance	133 47
Removal of snow and ice	54 69
Removal of dead horse	4 75
Belts	8 00
Recording deed	1 02
Whips	1 62
Freight on horse	2 40
One horse syringe	2 08
One rope	80
Trip to Erie, Pa., to see about cars	3 00
Rubber bands	1 70
Sundries	2 16
Horse rent (hired for extras)	82 25
Total operating expenses	\$5,015 00

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road	\$51,716 06
Cost of equipment	6,584 70
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$1,287 57
Open accounts	281 52
Supplies on hand, about	50 00
Interest due	61 71
	1,680 50
	\$59,981 56

LIABILITIES.

Capital stock	\$57,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on note accrued	\$21 00
Bills payable	700 00
Sundries	78 27
	799 27
Profit (surplus)	2,182 29
	\$59,981 56

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows :</i>		Miles.
Single track, main line, from Dunkirk to Fredonia		3.50
Sidings on main line .....		.06
Total length of all tracks and sidings owned		3.56
Weight of rails per yard	25 lbs.	
Gauge of track	4 ft. 10 in.	
Number of box cars	3	
Open cars	5	
Horses and mules	10	
Schedule time making trip one way	35 min.	
Cars run, round trips daily	9 to 11	
Rate of fare per passenger, according to distance	4, 5, 6, 8, 10, 15c.	
Number of passengers carried in cars during year	92,457	
Average number of employees (including officials), during year	4	

REPORT OF THE RAILROAD COMMISSIONERS.

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.		Annual salary.
Secretary and treasurer		\$200 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductor	10	\$1 75
Drivers	10	1 25
Roadmen		\$1 50 to 1 75

Officers of the Company.

Name.	Title.	Official Address.
WM. MCKINSTRY.....	President.	Fredonia, N. Y.
M. M. FENNER.....	Secretary and Treasurer	Fredonia, N. Y.
E. H. CRAWFORD.....	Superintendent and Conductor	Fredonia, N. Y.

Directors of the Company.

Name.	Residence.
W. MCKINSTRY.....	Fredonia, N. Y.
GEORGE BARKER.....	Fredonia, N. Y.
M. M. FENNER.....	Fredonia, N. Y.
H. C. LAKE.....	Fredonia, N. Y.
FRANK MAY.....	Dunkirk, N. Y.

Title of company, Dunkirk and Fredonia Railroad Company.

Address of general offices, Fredonia, N. Y.

Date of close of fiscal year, March 31.

Date of stockholders' annual meeting, third Saturday of October.

For information concerning this report, address M. M. Fenner, Secretary and Treasurer.

EIGHTH AVENUE (New York city).

(Date of charter, January 10, 1855.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	10,000	\$1,000,000	.....
Issued for actual cash	2,875	\$287,500	\$287,500
Issued for road, equipment and real estate.	7,625	762,500	.....
Total now outstanding.....	10,000	\$1,000,000	\$287,500

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Certificates of indebtedness	Feb. 1, 1914	p. c. 6	Feb. & Aug.	\$1,000,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$4,186 46	\$647,413 82
Real estate	*49,298 52	854,090 07
Total cost of road	*\$45,112 06	\$1,501,508 89
EQUIPMENT.		
Horses		\$120,390 00
Cars	\$11,240 00	134,253 02
Total cost of equipment	\$11,240 00	\$254,643 02
Grand total cost of road and equipment	*\$33,872 06	\$1,756,147 51

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

For labor in shifting tracks as required by city authorities in building their sewers and aqueducts	\$4,186 46
For increase of twenty open cars during the year	\$12,740 00
Less ten old box cars sold	1,500 00
Total	\$15,426 46

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$650,432 68
Less operating expenses (excluding all taxes)	485,864 66
Net earnings from operation	\$164,578 02
Income from other sources, as follows, viz.:	
Rents and interest	15,160 32
Gross income from all sources	\$179,738 34
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road	\$18,859 23
Taxes on earnings and capital stock	19,219 39
Interest on funded debt due and accrued	60,000 00
	98,078 62
Net income from all sources	\$81,659 72
Payments from net income, as follows, viz.:	
Dividends declared, 6 per cent on capital stock	60,000 00
Surplus for year ending September 30, 1889	\$21,659 72

* Decrease.

REPORT OF THE RAILROAD COMMISSIONERS.

General Income Account.

Surplus for year ending September 30, 1889	\$21,000 00
Deficit up to September 30, 1888	90,000 00
Total deficit September 30, 1889	\$69,000 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$250,000 00
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OPERATING EXPENSES.

Repairs of roadbed and track	\$11,700 00
Repairs of buildings and fixtures	3,000 00
Repairs of cars and other vehicles	22,340 00
Repairs of harness and stable equipment	3,610 00
Horseshoeing	17,000 00
Renewals of horses and mules	24,000 00
Provender (including expense of grinding)	90,000 00
Salaries of general officers and clerks	20,700 00
Wages of conductors and drivers and engineers on dummy cars	100,000 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	79,000 00
Light and fuel	8,000 00
Water tax	800 00
Damages to persons and property	2,000 00
Legal expenses	5,000 00
Advertising, printing and office expenses	600 00
Insurance	4,900 00
Contingencies	3,000 00
Total operating expenses	\$485,000 00

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$1,501,000 00
Cost of equipment	254,600 00
Other permanent investments, as follows, viz.:	
Stock of other companies	6,100 00
Current assets, as follows, viz.:	
Cash on hand	\$31,800 60
Loans	121,000 00
Supplies on hand	21,800 50
Sundries	3,840 75
Profit and loss (deficiency)	178,510 00
	\$2,010,000 00

LIABILITIES.

Capital stock	\$1,000,000 00
Funded debt	1,000,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt	10,000 00
	\$2,010,000 00

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:	Miles
Single track, main line, from Vesey street to Harlem river	10
Second track on main line	0
Total length of all tracks and sidings owned	2
Weight of rails per yard	60 lbs.
Gauge of track	4 ft. 8 1/2 in.
Number of box cars	25
Open cars	50
Horses and mules	1,117
Schedule time making trip one way	1 hour 30 minutes
Cars run	Every 2 minutes
Rate of fare per passenger	5 cents
Number of passengers carried in cars during year	13,000,000
Average number of employees (including officials) during year	500

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers.....		\$15,379 94
Office clerks.....		\$,389 96

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	10	\$2 00
Drivers.....	10	2 00
Starters.....	9	2 25
Watchmen.....	10	2 00
Switchmen.....	9	1 75
Roadmen.....	10	1 85
Hostlers, lamp men and car cleaners.....	10	1 75
Horseshoers.....	10	3 00
Carpenters.....	10	2 90
Painters.....	10	2 40
Harnessmakers.....	10	2 00

Officers of the Company.

Name.	Title.	Official Address.
GEORGE LAW.....	President.....	New York city.
JACOB HAYS.....	Vice-President.....	New York city.
JAMES AFFLECK.....	Secretary and Treasurer.....	New York city.
JAMES G. AFFLECK.....	Asst. Treasurer and Asst. Secretary...	New York city.
HEMAN B. WILSON.....	Superintendent.....	New York city.

Directors of the Company.

Name.	Residence.
GEORGE LAW.....	New York city.
JACOB HAYS.....	New York city.
JOSEPH J. O'DONOHUE.....	New York city.
JOSEPH H. GODWIN.....	New York city.
E. ST. JOHN HAYS.....	New York city.
G. GRANVILLE WRIGHT.....	Cambridge, N. Y.
JOSEPH TATE.....	New York city.
HEMAN B. WILSON.....	New York city.
OTIS W. RANDALL.....	New York city.
JAMES AFFLECK.....	Yonkers, N. Y.
STEPHEN H. HERRIMAN.....	Brooklyn, N. Y.
WILLIAM RAVESTEYN.....	Brooklyn, N. Y.
JAMES G. AFFLECK.....	Yonkers, N. Y.

Title of company. The Eighth Avenue Railroad Company.

Address of general offices, corner Fiftieth street and Eighth avenue, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Wednesday in January.

For information concerning this report, address J. Affleck, Secretary, 259 Fifth avenue, New York city.

ELMIRA AND HORSEHEADS.

(Date of charter, December 30, 1870.)

For history of organization, see Report of 1885.

The road has been practically rebuilt and the equipment almost entirely renewed during the past year. The track has been relaid with new steel rail, mostly of the Johnson girder pattern, weighing fifty-two pounds to the yard, laid in the most substantial manner on oak ties, with bulb chairs and tie rods every ten feet. The city division has been double tracked in the same style, and new turnouts, new branch-off curves to the stables, new switch points and tongue switches added, while a thorough consolidation has been made with the Maple avenue road, now leased by this company.

The old and inferior cars of the company have been very generally sold and replaced with new and elegant ones, at a cost of from \$1,200 to \$1,300 each. Steam service has been established from Elmira to Horseheads (about six miles), thus releasing for service on the city division a large number of horses. The horses in use a year ago have been nearly all sold, and new horses purchased in their places, of a superior class. The

difference in value between the stock sold and the new ones purchased constitutes item, \$2,795.

New office furniture and fixtures have been purchased, and also a valuable plot of land for the erection of permanent buildings.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	680	\$68,000	\$68,00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Bond secured by first mortgage...	1919	p.c. 5	Jan. 1 & July 1	\$100,000	\$76,111 6

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.		Total cost of road and equipment up to Sept. 30, 1899.
Roadbed, superstructure and rails.....	\$48,850 28		\$122,823 6
Real estate	12,570 98		13,570 98
Buildings and fixtures.....	2 44		2,309 5
Total cost of road	\$61,423 70		\$137,703 5
EQUIPMENT.			
Horses	\$2,795 00		\$6,790 00
Harness.....	579 35		1,299 00
Cars	11,823 37		19,051 25
Dummies	1,969 82		1,909 00
Wagons, trucks, snow plows, sleighs	101 93		846 25
Office furniture	354 10		608 19
Total cost of equipment.....	\$17,623 57		\$31,214 6
Grand total cost of road and equipment.....	\$79,047 27		\$168,918 15

Income Account for Year Ending September 30, 1899.

Gross earnings from operation		\$36,500 00
Less operating expenses (excluding all taxes).....		23,891 44
Net earnings from operation.....		\$3,611 17
<i>Income from other sources, as follows, viz.:</i>		
Blacksmithing.....	\$757 29	
Sprinkling.....	26 12	
		783
Gross income from all sources.....		\$4,394 00

* Beside this amount of cash realized there was exchanged for the above bonds executory contracts for work and material and agreements to assume and pay a large part of the outstanding bills payable. Much of these contracts will appear as cash realized in later reports.

Deductions from income, as follows, viz.:

Taxes on property used in operation of road	\$285 51	
Taxes on earnings and capital stock	231 67	
Taxes other than above	170 40	
Interest on funded debt due and accrued	1,500 00	
		<u>\$2,187 58</u>
Surplus for year ending September 30, 1889		<u>\$2,207 00</u>

General Income Account.

Surplus for year ending September 30, 1889	\$2,207 00
Surplus up to September 30, 1888	7,977 70
	<u>\$10,184 70</u>
Less new stock issued and charged to profit and loss	6,000 00
Total surplus September 30, 1889	<u>\$4,184 70</u>

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

From passengers	\$26,204 78
*	293 48
*	4 35
Total gross earnings	<u>\$26,502 61</u>

OPERATING EXPENSES.

Repairs of roadbed and track	\$3,027 97
Repairs of buildings and fixtures	84 10
Repairs of cars and other vehicles and motor	651 69
Repairs of harness and stable equipment	270 11
Horseshoeing	1,258 94
Renewals of horses and mules	1,022 50
Provender (including expense of grinding)	3,450 47
Salaries of general officers and clerks	2,510 17
Wages of conductors and drivers and engineers on dummy cars	4,069 06
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	2,548 49
Light and fuel	153 71
Water tax	37 24
Advertising, printing and office expenses	289 22
Insurance	370 00
Removal of snow and ice	98 70
Contingencies	904 32
Oil and waste	14 50
Rent	493 00
Interest other than on funded debt	1,640 26
Total operating expenses	<u>\$22,891 44</u>

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road	\$137,752 28
Cost of equipment	31,214 45
<i>Current assets, as follows, viz.:</i>	
Cash on hand	1,455 81
Open accounts	24,352 90
	<u>\$194,775 44</u>

LIABILITIES.

Capital stock	\$68,000 00
Funded debt	100,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable	20,817 91
Open accounts	1,772 83
Profit and loss (surplus)	4,184 70
	<u>\$194,775 44</u>

* Items not given.

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Mi.
Single track, main line, from railroad depot to Horseheads		18
Single track, branch, from railroad depot to Clinton street		1.5
Single track, branch, from railroad depot to College avenue		9
Single track, branch, from Lake street to Fair Grounds		5
Total length of single track on main line and branches		33.5
Sidings on main line and branches		5
Total length of all tracks and sidings owned		38.5
<i>Length of railway leased and operated by this company, as follows, viz.:</i>		
Single track from N. Y., L. E. and W. R. R. to cor. Lake and Water streets		1.5
Second track and sidings		3
Total length of all tracks and sidings leased		4.5
Grand total length of all tracks and sidings owned and leased		43
Weight of rails per yard	38 to 42 lbs.	
Gauge of track	4 ft. 8 1/2 in.	
Number of box cars	5	
Open cars	4	
Horses and mules	3	
Schedule time making trip one way	1 hour	
Cars run	Quarter-hourly in city; hourly to Horseheads	
Rate of fare per passenger	5 and 10 cts.	
Number of passengers carried in cars during year	67,211	
Average number of employees (including officials) during year	5	

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$ 3
Drivers	12	1.5
Watchmen	12	1.5
Roadmen	10	1.5
Hostlers	12	1.5
Blacksmiths	10	1.5

Officers of the Company.

Name.	Title.	Official Address.
D. C. ROBINSON	President and Secretary	Elmira, N. Y.
C. H. BALDWIN	Treasurer and Manager	Elmira, N. Y.

Directors of the Company.

Name.	Residence.
D. C. ROBINSON	Elmira, N. Y.
G. M. DIVEN	Elmira, N. Y.
JOHN T. RATHBUN	Elmira, N. Y.
EUGENE DIVEN	Elmira, N. Y.
G. W. HOFFMAN	Elmira, N. Y.
(Two vacancies).	

Title of company, Elmira and Horseheads Railway Company.

General offices at Elmira, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday after first Monday in November.

For information concerning this report, address D. C. Robinson, President.

FIFTH WARD.

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FIFTH WARD (Syracuse).

(Date of charter, October 3, 1887.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstand- ing.
Authorized by law or charter.....	1,000	\$50,000	.....
Issued for actual cash and now outstanding.....	984	49,200	\$39,575

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstand- ing.	Cash realized on amount outstand- ing.
		Rate.	When payable.		
First mortgage.....	On demand..	P.C. 6	Jan. 1 & July 1	\$9,000	\$9,000
Second mortgage.....	July 1, 1888...	7	Jan. 1 & July 1	12,510	12,510
Total .....	.....	.....	.....	\$21,510	\$21,510

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$3,161 82	\$38,685 17
Real estate.....	.....	13,226 22
Total cost of road	\$3,161 82	\$51,911 39
EQUIPMENT.		
Horses.....	.....	\$4,504 38
Cars.....	.....	8,750 38
Total cost of equipment.....	\$3,161 82	\$13,254 76
Grand total cost of road and equipment.....	\$3,161 82	\$65,166 15

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Building a new extension on Geddes street of 1,540 feet; building a side track on Gifford street of 540 feet; building a new switch on Holland street of 232 feet.....	\$3,161 82
--	------------

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$36,763 48
Less operating expenses (excluding all taxes)	31,741 19
Net earnings from operation.....	\$5,022 29

<i>Income from other sources, as follows, viz.:</i>		
Rent, horses.....	\$221 00	
Rent, election.....	75 00	
Advertising.....	268 85	
Change sold.....	10 00	
Weighing.....	8 53	
Dirt sold.....	86 20	
		\$691 1
Gross income from all sources.....		\$6,541 1
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$411 28	
Taxes on earnings and capital stock.....	188 25	
Interest on funded debt due and accrued.....	1,178 80	
		1,778 3
Net income from all sources.....		\$3,762 8
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 4 per cent on capital stock.....		1,000 0
Surplus for year ending September 30, 1889.....		\$2,762 8

General Income Account.

Surplus for year ending September 30, 1889.....	\$2,762 8
Deficit up to September 30, 1888.....	5,520 0
Total deficit September 30, 1889.....	\$2,757 2

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$38,700 8

OPERATING EXPENSES.	
Repairs of roadbed and track.....	2,000 0
Repairs of buildings and fixtures.....	4,000 0
Repairs of cars and other vehicles.....	875 00
Repairs of harness and stable equipment.....	500 00
Horseshoeing.....	1,178 80
Renewals of horses and mules.....	475 00
Provender (including expense of grinding).....	5,262 50
Salaries of general officers and clerks.....	2,500 00
Wages of conductors and drivers.....	7,000 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	6,000 00
Light and fuel.....	800 00
Water tax.....	10 00
Damages to persons and property.....	150 00
Legal expenses.....	300 00
Advertising, printing and office expenses.....	600 00
Insurance.....	250 00
Contingencies.....	200 00
Total operating expenses.....	\$51,741 30

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$51,911 30
Cost of equipment.....	13,254 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	3,000 00
Profit and loss (deficiency).....	3,527 00
	\$73,692 30
LIABILITIES.	
Capital stock.....	\$40,000 00
Funded debt.....	31,400 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt.....	200 00
Sundries.....	1,092 30
	\$73,692 30

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Washington street via Geddes to corner Gifford and Niagara streets.....		2.66
Single track, branch, from Delaware street to Elliott street.....		.29
Total length of single track on main line and branches.....		2.95
Sidings on main line and branches.....		.63
Total length of all tracks and siding owned.....		3.48
Weight of rails per yard.....	25 to 52 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	10	
Horses and mules.....	55	
Schedule time making trip one way (belt line).....	40 minutes.	
Cars run.....	Every 5 and 10 min.	
Rate of fare per passenger.....	3, 4 and 5 cts.	
Number of passengers carried in cars during year.....	777,855	
Average number of employees (including officials).....	27	

Salaries, Wages, Etc., of Officers and Employees.

OFFICER AND CLERKS.		Annual salary.
General officers.....		\$2,400
Superintendent.....		900
Clerk.....		360

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 50
Loadmen.....	12	1 50
Posters.....	14	1 50
Extras.....	12	1 50

Officers of the Company.

Name.	Title.	Official Address.
H. S. WHITE.....	President.....	Syracuse, N. Y.
S. B. MERRILL.....	Secretary and Treasurer.....	Syracuse, N. Y.
HUGH PURNELL.....	Superintendent.....	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
H. S. WHITE.....	Syracuse, N. Y.
S. B. MERRILL.....	Syracuse, N. Y.
W. C. BRAYTON.....	Syracuse, N. Y.
H. K. WHITE.....	Syracuse, N. Y.
CLARENCE TUCKER.....	Syracuse, N. Y.
HUGH PURNELL.....	Syracuse, N. Y.
E. W. MARSH.....	Syracuse, N. Y.

Title of company, Fifth Ward Railroad Company.

Address of general offices, Holland place, Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in October.

For information concerning this report, address S. B. Merrill, Secretary.

FORTY-SECOND STREET AND GRAND STREET FERRY (New York city).

(Date of charter, February 16, 1863.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on stock outstanding
Authorized by law or charter	7,500	\$750,000	.....
Issued for actual cash	2,140	\$214,000	\$214,000
Issued on account of construction	5,340	534,000	.....
Total now outstanding	7,480	\$748,000	.....

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding
		Rate.	When payable.		
First mortgage bonds, coupon.....	April, 1893	p.c. 7	April & Oct.	\$236,000	\$221,500

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	.....	\$286,500 00
Real estate.....	.....	63,200 00
Buildings and fixtures	\$1,731 50	162,700 00
Total cost of road	\$1,731 50	\$512,400 00
EQUIPMENT.		
Horses and harness.....	.....	\$78,300 00
Cars	\$6,500 00	64,500 00
Wagons, trucks, snow plows and sleighs .....	.....	4,430 00
Total cost of equipment	\$6,500 00	\$147,230 00
Grand total cost of road and equipment.....	\$8,231 50	\$1,040,330 00

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Cost of enclosing openings, new plumbing work, etc.....	\$1,731 50
New cars	6,500 00
Total	\$8,231 50

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$393,565 30
Less operating expenses (excluding all taxes)	246,889 22
Net earnings from operation.	\$146,676 08
<i>Income from other sources, as follows, viz.:</i>	
Track rental	\$700 00
Car-panel rent	829 16
Dividend from wood, etc	2,105 94
	3,635 10
Gross income from all sources.	\$150,311 18
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$27,816 76
Taxes on earnings and capital stock	4,096 70
Taxes other than above	1,931 17
Interest on funded debt due and accrued	16,520 00
	50,364 63
Net income from all sources	\$99,946 55
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, twelve per cent on capital stock	89,760 00
Surplus for year ending September 30, 1889.	\$10,186 55

General Income Account.

Surplus for year ending September 30, 1889	\$10,186 55
Surplus up to September 30, 1888	47,325 85
Total surplus September 30, 1889.	\$57,512 40

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers	\$393,565 30
OPERATING EXPENSES.	
Repairs of roadbed and track	\$5,348 14
Repairs of buildings and fixtures, cars and other vehicles	15,255 01
Repairs of harness and stable equipment	4,093 46
Horseshoeing	7,507 20
Renewals of horses and mules	17,500 00
Provender (including expense of grinding)	39,153 29
Salaries of general officers and clerks	14,462 10
Wages of conductors and drivers	86,281 18
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc	39,541 29
Light and fuel	944 86
Water tax	316 70
Damages to persons and property	6,101 00
Legal expenses	3,421 83
Advertising, printing and office expenses	4,065 43
Insurance	2,836 21
Removal of snow and ice	71 58
Total operating expenses.	\$246,889 22

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$913,045 56
Cost of equipment	147,265 00
<i>Other permanent investments, as follows:</i>	
Long Island Land Fertilizing Company's stock	2,500 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	36,603 93
Open accounts	12,879 51
Supplies on hand	3,000 00
	\$1,114,993 99
LIABILITIES.	
Capital stock	\$748,000 00
Funded debt	236,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt	8,260 00
Bills payable, including track tax, etc	42,221 59
Open accounts	15,000 00
Sundries, about	8,000 00
Profit and loss (surplus)	57,512 40
	\$1,114,993 99

REPORT OF THE RAILROAD COMMISSIONERS.

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		<i>Miles.</i>
Single track, main line, from Forty-second street, North river, to Grand Street ferry, East river	1.15	
Second track on main line	5.3	
Total length of all tracks and sidings owned	19.50	
Weight of rails per yard	60 to 64 lbs.	
Gauge of track	4 ft. 6 in.	
Number of box cars	0	
Open cars	0	
Horses and mules	0	
Schedule time making trip one way	52 min.	
Cars run	Every 3 1/2 min.	
Rate of fare per passenger	5 cents	
Number of passengers carried in cars during year	7,871,200	
Average number of employees (including officials), during year	15	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.		Annual salary.
General officers		\$14,000

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$2.00
Drivers	12	1.00
Starters	10	\$2.50 and 1.50
Watchmen	11	2.00 and 1.50
Switchmen	10	1.00
Roadmen	10	1.75 and 1.00
Hostlers	10	1.00
Car cleaners	10	1.00

ACCIDENTS.

	Injured.
Passengers	0
Others	0
Total	0

Officers of the Company.

Name.	Title.	Official Address.
GEO. GREEN	President	New York city.
C. P. EMMONS	Secretary	New York city.
R. J. JACOBS	Treasurer	New York city.
JOHN M. CALHOUN	Superintendent	New York city.

Directors of the Company.

Name.	Residence.
GEO. GREEN	New York city.
GEO. G. MITCHELL	Jersey City, N. J.
M. FENCHTWANGER	New York city.
C. B. HOGG	New York city.
FREELING H. SMITH	Brooklyn, N. Y.
GEO. A. HERRICK	New York city.
A. H. FENCHTWANGER	New York city.
F. F. LASALA	Danbury, Conn.
R. J. JACOBS	New York city.
JOHN M. CALHOUN	New York city.
HENRY A. HUELBT	New York city.
C. P. EMMONS	New York city.

Title of company, Forty-second Street and Grand Street Ferry Railroad Company.
 Address of general offices, 653 West Forty-second street, New York city.
 Date of close of fiscal year, Monday before second Tuesday in March.
 Date of stockholders' annual meeting, second Tuesday in March.
 For information concerning this report, address C. P. Emmons, Secretary.

Forty-second St., Manhattanville and St. Nicholas Ave. 783

Forty-second Street, Manhattanville and St. Nicholas Avenue (New York city).

(Date of charter, August 29, 1878.)

For history of organization, see Reports of 1885 and 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and right of way, and now outstanding.....	25,000	\$2,500,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds	Mar. 1, 1910	6 p.c.	March 1, Sept. 1	\$1,200,000	.....
Second mortgage bonds	Jan. 1, 1915	6		1,525,000	\$139,400

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$3,721 73	\$2,698,532 40
Right of way.....		2,202,200 00
Real estate.....		103,000 00
Buildings and fixtures.....		39,152 49
Total cost of road.....	\$3,721 73	\$5,042,884 89
EQUIPMENT.		
Horses	\$355 00	\$111,840 00
Harness, stable, car shop, blacksmith shop, feed mill.....	802 44	11,007 29
Cars	111,850 00	79,640 00
Wagons, trucks, snow plows, sleighs, etc.....	921 85	4,245 45
Total cost of equipment.....	\$119,470 71	\$206,732 74
Grand total cost of road and equipment.....	\$35,748 98	\$5,249,617 63

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Extensions on Tenth avenue.....	\$3,721 73
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Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$492,168 48
Less operating expenses (excluding all taxes)	338,757 27
Net earnings from operation.....	\$153,411 16

*As earned.

† Decrease.

Income from other sources, as follows, viz.:

Rent.....	900 00
Miscellaneous.....	1,150 00
Gross income from all sources.....	<u>\$20,650 15</u>

Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$5,023 42
Taxes on earnings and capital stock.....	19,926 20
Interest on funded debt due and accrued.....	72,000 00
Interest on real estate mortgages.....	5,150 00
Use of other roads.....	7,060 00
	<u>109,160 62</u>

Deficit for year ending September 30, 1889.....	<u>\$13,713 47</u>
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General Income Account.

Deficit for year ending September 30, 1889.....	\$13,713 47
Deficit up to September 30, 1888.....	131,629 22
Total deficit September 30, 1889.....	<u>\$145,342 69</u>

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

From passengers.....	<u>\$432,108 42</u>
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$13,000 00
Repairs of buildings and fixtures.....	1,500 00
Repairs of cars and other vehicles.....	25,000 00
Repairs of harness and stable equipment.....	5,000 00
Horseshoeing.....	10,000 00
Renewals of horses and mules.....	30,000 00
Provender (including expense of grinding).....	55,000 00
Salaries of general officers and clerks.....	11,500 00
Wages of conductors and drivers.....	95,000 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	55,000 00
Light and fuel.....	1,900 00
Water tax.....	400 00
Damages to persons and property.....	5,000 00
Legal expenses.....	4,500 00
Advertising, printing and office expenses.....	1,000 00
Insurance.....	4,500 00
Contingencies.....	4,000 00
Interest.....	2,500 00
Rent of real estate.....	5,000 00
Total operating expenses.....	<u>\$338,100 00</u>

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road.....	\$5,042,900 00
Cost of equipment.....	205,122 42
Current assets, as follows, viz.:	
Cash on hand.....	\$6,825 90
Open accounts.....	684 68
Supplies on hand.....	9,386 40
	<u>16,897 98</u>
Profit and loss (deficiency).....	145,643 29
	<u>\$5,412,157 29</u>

LIABILITIES.

Capital stock.....	\$1,500,000 00
Funded debt.....	2,725,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt due and accrued.....	\$6,000 00
Bills payable.....	35,000 00
Open accounts.....	43,187 37
Sundries, real estate mortgages.....	103,000 00
	<u>187,187 37</u>
	<u>\$5,412,157 29</u>

FORTY-SECOND ST., MANHATTANVILLE AND ST. NICHOLAS AVE. 785

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Forty-second street, North river, to Forty-second street, East river.....		1.97
Single track, branch, from Seventh avenue, Forty-second street, up Seventh avenue, Broadway and Broad street to Manhattan street.....		4.81
Single track, branch, from North river, through Manhattan street St. Nicholas avenue and One Hundred and Tenth street to First avenue....		2.66
Single track, branch, from Tenth avenue, through Eighty-sixth street to North river.....		.31
Single track, branch, from Fifty-ninth street, through Tenth avenue to Seventy-first street.....		.60
Single track, branch, from Thirty-fourth street, through Twelfth street to Thirty-fifth street.....		.06
Total length of single track on main line and branches.....		10.39
Second track on main line and branches.....		10.39
Total length of all tracks and sidings owned.....		20.78
Weight of rails per yard.....	47 to 60 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of passenger cars.....	85	
Horses.....	719	
Schedule time making trip one way:		
Thirty-fourth street, East river, to Forty-second street, North river...	25 min.	
Thirty-fourth street, East river, to One Hundred and Thirtieth street, North river.....	59 min.	
One Hundred and Tenth street, East river, to One Hundred and Thirtieth street, North river.....	23 min.	
Thirty-fourth street, East river, to River street drive.....	45 min.	
Cars run.....	Every 2½ to 12 min.	
Rate of fare per passenger.....	5 cents.	
Number of passengers carried in cars during year.....	8,643,368	
Average number of employees (including officials), during year, about...	400	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

	Annual salary.
President, treasurer, superintendent, four clerks and two receivers.....	\$11,975 44

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	9 to 11	\$2 00
Drivers.....	9 to 11	2 00
Starters and transfer agents.....	9 to 10	\$2 00 to 2 14.2-7
Watchmen.....	10 to 12	1 75
Switchmen and inspectors.....	10 to 12	2 14.2-7
Roadmen.....	10	1 75
Hostlers.....	10	1 75
Changers and car washers.....	10	1 65
Carpenters and painters.....	10	2 00 to 3 00
Jobbing smiths.....	10	1 75 to 2 50
Horseshoers.....	10	3 00 to 3 25

ACCIDENTS.

	Injured.
Passengers.....	3
Others.....	3
Total.....	6

Officers of the Company.

Name.	Title.	Official Address.
JOHN S. FOSTER.....	President.....	New York city.
CHARLES F. NATHING.....	Secretary.....	New York city.
ALFRED SKITT.....	Treasurer.....	New York city.
S. M. BISSON.....	Superintendent.....	New York city.

Directors of the Company.		Residence.
Name.		
JOHN S. FOSTER		New York city.
CHARLES F. NAETHING		New York city.
ALFRED SKITT		New York city.
JACOB FLEISCHHAUER		New York city.
JAMES MATTHEWS		New York city.
D. D. CONOVER		Bayshore, L. I., N. Y.
ARTHUR LEARY		New York city.
WM. R. FOSTER		Babylon, L. I., N. Y.
CHARLES PHELPS		Brooklyn, N. Y.
JOHN B. DUTCHER		New York city.
RICHARD V. HARTNETT		New York city.
ALFRED WAGSTAFF		New York city.
HENRY STEERS		New York city.

Title of company, The Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company.

Address of general offices, 118 and 120 East Forty-second street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Thursday in January.

For information concerning this report, address John S. Foster, President.

FOURTH WARD (Syracuse).

(Date of charter, May 19, 1888.)

The Fourth Ward Railway Company of Syracuse was organized by filing and recording its articles of association in the office of the Secretary of State at Albany, N. Y., on May 21, 1888.

The original incorporators were E. F. Holden, H. L. Duguid, E. F. Rice, E. B. Judson, Jr., John Lighton, J. E. Wells, A. J. Belden, A. C. Soule, J. H. McDowell, J. A. Nichols, H. I. Robinson, John Dumfee, W. B. Cogswell, J. L. King, O. V. Tracy, Alime Harriols and C. W. Andrews. The company was organized under and by virtue of the provisions of chapter 282, of the Laws of 1884, and of the acts supplementary thereto and amendatory thereof. On August 10, 1889, the Fourth Ward Railway Company purchased from the city of Syracuse for .01 per cent of its gross receipts, payable annually, the right to build, construct and operate a street surface railroad along the route described in the articles of association.

The Fourth Ward Railway Company has constructed its line from North Salina street along James street to Hawley; thence along Hawley street to Lodi street and thence along Lodi street to Burnet avenue, and along Burnet avenue to the city line. Also from Hawley street along Green street to Lodi street, and thence along Lodi street northerly to Rose Hill cemetery.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now outstanding.....	800	\$80,000	\$23,364 5

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Ten or twenty years bonds.....	1898 or 1908	p. c. 6	May & Nov.	\$35,500	\$35,500

* Thirty per cent called in. See balance sheet.

FOURTH WARD.

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Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$45,552 08
Real estate		6,250 49
Interest and discount charged to construction		308 33
Total cost of road		\$52,105 90
EQUIPMENT.		
Horses		\$6,105 56
Harness		352 04
Cars		4,353 07
Wagons, trucks, snow plows, sleighs, etc.		867 43
Total cost of equipment		\$11,683 10
Grand total cost of road and equipment		\$63,789 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$14,499 86
Less operating expenses (excluding all taxes)		11,541 82
Gross income from all sources		\$2,958 04
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road	\$140 45	
Taxes on earnings and capital stock	50 50	
Interest on funded debt due and accrued	1,566 08	
		1,757 63
Surplus for year ending September 30, 1889		\$1,200 41

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.		
From passengers		\$14,406 11
Advertising in cars		93 75
Total gross earnings		\$14,499 86

OPERATING EXPENSES.

Repairs of roadbed and track	\$240 65
Repairs of buildings and fixtures	145 25
Repairs of cars and other vehicles	126 30
Repairs of harness and stable equipment	423 59
Horseshoeing	678 42
Provender (including expense of grinding)	2,693 06
Salaries of general officers and clerks	1,240 00
Wages of conductors and drivers, watchmen, starters, switchmen, roadmen, hostlers, etc.	5,590 10
Light and fuel	125 10
Water tax	46 88
Advertising, printing and office expenses	74 69
Insurance	137 50
Contingencies	20 39
Total operating expenses	\$11,541 82

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road		\$52,105 90
Cost of equipment		11,683 10
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$416 87	
Open account, 70 per cent stock	56,015 77	
Supplies on hand	363 87	
		56,796 51
		\$120,585 51

* Of the \$45,552.08 cost of roadbed, etc., about \$4,000 will be paid back to this company by the People's line who occupy the track on James street, jointly with the Fourth Ward road.

LIABILITIES.

Capital stock.....		\$80,000 00
Funded debt.....		35,500 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt.....	\$387 50	
Bills payable.....	2,997 60	
Profit and loss (surplus).....		3,885 10
		1,200 41
		<u>\$120,585 51</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Salina street to city line, east		2.25
Single track, branch, from Hawley street to Hickory street .....		.50
Total length of single track on main line and branches.....		2.75
Sidings on main line and branch .....		.27
Total length of all tracks and sidings owned.....		<u>3.02</u>
Weight of rails per yard		47 lbs.
Gauge of track		4 ft. 8½ in.
Number of box cars.....		7
Horses and mules.....		35
Schedule time making trip one way.....		20 min.
Cars run.....	Every 15 and 20 min.	
Rate of fare per passenger	3, 4, and 5 cts.	
Number of passengers carried in cars during year.....		312,822
Average number of employees (including officials) during year.....		12

Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS.	Annual salary.
Superintendent.....		\$720 00
Treasurer.....		520 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	11	\$1 33
Watchmen.....	11	1 20
Hostlers.....	12	1 33

ACCIDENT.

Other than passenger or employee, injured	1
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Officers of the Company.

Name.	Title.	Official Address.
J. E. WELLS.....	President	Syracuse, N. Y.
C. W. ANDREWS.....	Secretary	Syracuse, N. Y.
G. E. WELLS.....	Treasurer	Syracuse, N. Y.
WM. GUNN.....	Superintendent.....	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
J. E. WELLS.....	Syracuse, N. Y.
C. W. ANDREWS.....	Syracuse, N. Y.
J. L. KING.....	Syracuse, N. Y.
J. H. McDOWELL.....	Syracuse, N. Y.
WM. KEARNEY.....	Syracuse, N. Y.
GEO. E. WELLS.....	Syracuse, N. Y.
A. HARNOIS.....	Syracuse, N. Y.
J. GREENWAY.....	Syracuse, N. Y.

Title of company, Fourth Ward Railway Company.

Address of general offices, Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in April.

For information concerning this report, address C. W. Andrews, Secretary.

FRANKFORT AND ILION.

(Date of charter, May 9, 1871.)

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	800	\$2,000	\$14,275
Issued for actual cash and now outstanding	571	14,275	14,275

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	.....	\$16,743 60
Real estate.....	*\$180 00	1,618 44
Total cost of road.....	*\$180 00	\$18,357 04
EQUIPMENT.		
Total cost of equipment.....	.....	\$2,275 00
Grand total cost of road and equipment.....	*\$180 00	\$20,632 04

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$3,907 32
Less operating expenses (excluding all taxes)	2,799 03
Net earnings from operation	\$1,108 29
<i>Income from other sources, as follows, viz.:</i>	
Rents	76 66
Gross income from all sources.....	\$1,184 95
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock.....	208 09
Net income from all sources.....	\$976 86
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 5 per cent on capital stock.....	713 75
Surplus for year ending September 30, 1889	\$263 11

General Income Account.

Surplus for year ending September 30, 1889	\$263 11
Surplus up to September 30, 1888	\$6,506 14
Charged off	148 00
	6,357 14
Total surplus September 30, 1889	\$6,620 25

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$3,907 32
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OPERATING EXPENSES.

Repairs of roadbed and track	\$600 06
Repairs of cars and other vehicles.....	15 67
Repairs of harness and stable equipment.	13 15
Horseshoeing	77 25

* Decrease.

Renewals of horses and mules	\$875 36
Provender (including expense of grinding).....	542 07
Wages of conductors and drivers	735 00
Light and fuel.....	36 79
Advertising, printing and office expenses.....	9 00
Insurance	29 00
Contingencies.....	145 09

Total operating expenses.....	\$2,799 03
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General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$18,357 04
Cost of equipment.....	2,275 00
Current assets, as follows, viz:	
Cash on hand.....	263 11
	<hr/> \$20,895 15
LIABILITIES.	
Capital stock.....	\$14,275 00
Profit and loss (surplus).....	6,620 15
	<hr/> \$20,895 15

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows :	Miles.
Single track, main line, from Frankfort to Ilion	2.5
Sidings on main line .....	.125
Total length of all tracks and sidings owned.....	<hr/> 2.625
Weight of rails per yard.....	25 lbs.
Gauge of track.....	5 feet
Number of box cars.....	3
Open car.....	1
Horses and mules.....	6
Schedule time making trip one way.....	25 minutes
Cars run.....	11 trips daily.
Rate of fare per passenger.....	5, 7 and 10 cts.
Number of passengers carried in cars during year.....	52,568
Average number of employees (including officials) during year.....	5

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$3 00

Officers of the Company.

Name.	Title.	Official Address.
A. C. MCGOWAN.....	President.....	Frankfort, N. Y.
W. I. PIPER.....	Secretary.....	Frankfort, N. Y.
W. W. CROSBY.....	Treasurer.....	Frankfort, N. Y.
J. L. HOARD.....	Superintendent.....	Frankfort, N. Y.

Directors of the Company.

Name.	Residence.
A. C. MCGOWAN.....	Frankfort, N. Y.
P. A. SKIFF.....	Frankfort, N. Y.
JOHN LOFTIS.....	Frankfort, N. Y.
JAMES H. HOARD.....	Frankfort, N. Y.
M. F. FARRELL.....	Frankfort, N. Y.
W. W. CROSBY.....	Frankfort, N. Y.
JOSEPH J. DUDLESTON, Jr.....	Frankfort, N. Y.
JOHN L. HOARD.....	Frankfort, N. Y.
J. MYERS.....	Frankfort, N. Y.
E. D. PARKHURST.....	Frankfort, N. Y.
W. I. PIPER.....	Frankfort, N. Y.
J. W. BARRIS.....	New Brighton, N. Y.
S. T. RUSSELL.....	Ilion, N. Y.

Title of company, Frankfort and Ilion Street Railway Company.
 Address of general offices, Frankfort, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, first Tuesday in October.
 For information concerning this report, address W. I. Piper, Secretary.

FULTON AND OSWEGO FALLS.

(Date of charter, September 21, 1885.)

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and total now outstanding.....	150	\$15,000	\$15,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage.....	Jan. 1, 1897	p.c. 6	Jan. 1 & July 1	\$15,000	\$15,000

Cost of Road and Equipment.**ROAD.**

	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$1,334 59
Interest and discount charged to construction.....	37 89
Road built by contract	30,000 00
Total cost of road	\$31,372 48

EQUIPMENT.

Cars.....	\$779 00
Wagons, trucks, snow-plows, sleighs	1,330 00
Total cost of equipment	\$2,109 00
Grand total cost of road and equipment	\$33,481 48

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$3,999 00
Operating expenses (excluding all taxes).....	4,707 79
Net loss from operation.....	\$708 19
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock.....	\$23 34
Interest on funded debt due and accrued.....	900 00
	923 34
Deficit for year ending September 30, 1889.....	\$1,691 53

REPORT OF THE RAILROAD COMMISSIONERS.

General Income Account.

Deficit for year ending September 30, 1889.....	\$1,691 63
Deficit up to September 30, 1888.....	3,461 16
Settlement of suit for damages.....	306 58
Total deficit September 30, 1889.....	<u>\$5,459 54</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$3,300 76
Mails.....	250 00
Transportation of baggage.....	447 86
Miscellaneous.....	1 00
Total gross earnings.....	<u>\$3,999 60</u>

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$123 77
Repairs of buildings and fixtures.....	100 00
Repairs of cars and other vehicles.....	189 82
Repairs of harness and stable equipment.....	75 00
Horseshoeing.....	156 00
Provender (including expense of grinding).....	1,104 94
Salary of superintendent.....	500 00
Wages of drivers.....	1,936 00
Light and fuel.....	36 00
Water tax.....	15 76
Legal expenses.....	306 73
Advertising, printing and office expenses.....	60 00
Insurance.....	93 73
Total operating expenses.....	<u>\$4,707 79</u>

General Balance Sheet, September 30, 1889.

ASSETS.

Cost of road and equipment.....	\$33,481 48
Profit and loss (deficiency).....	5,459 54
	<u>\$38,941 02</u>

LIABILITIES.

Capital stock.....	\$15,000 00
Funded debt.....	15,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest due and accrued.....	226 00
Bills payable.....	4,845 96
Open accounts.....	3,870 06
	<u>\$38,941 02</u>

Characteristics of Road, Equipment, Etc.

Single track, main line, from Fulton to Oswego Falls.....	1.14 miles.
Weight of rails per yard.....	42½ lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	3
Open car.....	1
Horses.....	9
Cars run.....	Every 20 min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	66,015
Average number of employees (including officials) during year.....	9

Officers of the Company.

Name.	Title.	Official Address.
JOSEPH WALKER JR.....	President.....	New York city.
CHARLES LYMAN.....	Secretary and Treasurer.....	New York city.
H. HULETT.....	Superintendent.....	Fulton, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JOSEPH WALKER	New York city.
JOSEPH WALKER, JR.	New York city.
W. S. SLOAN.....	New York city.
CHARLES LYMAN	New York city.
W. H. SMITH	New York city.
N. N. STRANAHAN	Fulton, N. Y.
R. BRADSHAW	Fulton, N. Y.

Title of company, Fulton and Oswego Falls Street Railway Company.
 Address of general offices, 15 Broad street, New York city.
 Date of close of fiscal year, June 30.
 Date of stockholders' annual meeting, third Tuesday in September.
 For information concerning this report, address J. Walker, Jr., President.

GENESEE AND WATER STREET (Syracuse).

(Date of charter, October 13, 1885.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued on account of construction and equipment and now outstanding.....	1,200	\$60,000	\$42,500

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
New barn bonds.....	\$500 Jan. 21, 1890 500 Jan. 21, 1891 500 Jan. 21, 1892 500 Jan. 21, 1893 500 Jan. 21, 1894	p. c.	6 Jan. 1, July 1	\$2,500	\$2,500

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$22,602 71	\$69,980 82
Real estate.....		3,169 00
Buildings and fixtures.....		4,550 50
Interest and discount charged to construction.....	128 18	148 38
Total cost of road	\$22,725 89	\$77,848 70

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment — (Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Horses	\$540 00	\$13,042 55
Harness		2,859 04
Cars		9,378 13
Wheels and axles	80 40	80 40
Wagons, trucks, snow plows, sleighs		500 00
Total cost of equipment	\$620 40	\$25,860 12
Grand total cost of road and equipment	\$23,346 29	\$108,708 82

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Labor in construction	\$10,133 29
Iron rails, tenants, etc	7,788 19
Lumber, ties, etc	1,025 50
Freight on iron	219 82
Paving track	2,578 83
Surveying and obtaining consents	163 50
Hardware supplies, tools, etc	743 58
	<u>\$22,662 71</u>

Construction:

Report of 1888	\$73,378 11
Report of 1889	22,602 71

Total	\$95,980 32
Less leased to Fourth Ward Railway Company	26,000 09
	<u>\$69,980 82</u>

Real estate and buildings:

Report of 1888	\$9,550 50
Lease to Fourth Ward Railway Company	5,000 00

Total	<u>\$4,550 50</u>
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Horses:

Report of 1888	\$14,002 55
Addition, 1889	540 00

	<u>\$14,542 55</u>
Less sold Fourth Ward Railway Company	1,500 00
	<u>\$13,042 55</u>

Harness:

Report of 1888	\$3,047 11
Less sold Fourth Ward Railway Company	188 07

	<u>\$2,859 04</u>
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Cars:

Report of 1888	\$10,128 13
Less sold Fourth Ward Railway Company	750 00

	<u>\$9,378 13</u>
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Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$24,391 01
Less operating expenses (excluding all taxes)	18,968 45
Net earnings from operation	<u>\$5,422 56</u>

GENESEE AND WATER STREET.

795

Income from other sources, as follows, viz.:

Advertising	\$131 25	
Interest	10 78	
		<u>\$142 03</u>

Gross income from all sources..... \$5,564 59

Deductions from income, as follows, viz.:

Taxes on property used in operation of road	\$314 93	
Taxes on earnings and capital stock	228 77	
Assessment paid	473 00	
		<u>1,016 70</u>

Net income from all sources

\$4,547 89

Payments from net income, as follows, viz.:

Dividends declared, five per cent on capital stock

3,000 00

Surplus for year ending September 30, 1889

\$1,547 89

General Income Account.

Surplus for year ending September 30, 1889	\$1,547 89
Surplus up to September 30, 1888	36,330 12

Total surplus September 30, 1889.....

\$37,878 01

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....

\$24,391 01

OPERATING EXPENSES.

Repairs of roadbed and track	\$718 22
Repairs of cars and other vehicles	223 90
Repairs of harness and stable equipment	176 80
Horseshoeing	1,037 25
Renewals of horses and mules; paid \$155, received \$150	5 00
Provender (including expense of grinding)	5,152 58
Salaries of general officers and clerks	1,696 00
Wages of conductors, drivers and hostlers	7,784 49
Light and fuel	335 35
Water tax	48 75
Damages to persons and property and legal expenses	123 75
Advertising, printing and office expenses	189 32
Insurance	436 73
Rent	163 26
Telephones	66 55
Royalty on punch	133 90
Stable expenses	576 91
Sundry items in small amounts	99 69

Total operating expenses

\$18,968 45

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$77,818 70
Cost of equipment	25,860 12
Superstructure, received by gift. (See report of 1885, for history and statement)	4,874 55

Current assets, as follows, viz.:

Cash on hand	\$465 77
Supplies on hand	4,048 87
	<u>4,514 64</u>

\$113,098 01

LIABILITIES.

Capital stock	\$60,000 00
Funded debt	2,500 00

Current liabilities, as follows, viz.:

Interest on funded debt, due	\$37 50
Dividends unpaid	82 50
Bills payable	11,360 00
Open accounts, etc.	1,300 00
	<u>12,720 00</u>

Profit and loss (surplus)

\$7,878 01

\$113,098 01

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Hanover Square to Driving Park		2.25
Single track, branch, from Genesee street to University .....		.75
Single track, branch, from Genesee street to Sizer street .....		.75
Total length of single track on main line and branches		3.75
Second track on main line and branches .....		.50
Sidings on main line and branches .....		.50
Total length of all tracks and sidings owned		4.75
Weight of rails per yard	30 to 47 lbs.	
Gauge of track	4 ft. 8½ in.	
Number of box cars	8	
Open car	1	
Horses and mules	46	
Schedule time making trip one way	20 min.	
Cars run	Every 10 minutes on main line and 25 minutes on branches.	
Rate of fare per passenger	3, 4 and 5 cts.	
Number of passengers carried in cars during year	539,469	
Average number of employees (including officials) during year	20	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERK.

President	\$300 00
Treasurer	150 00
Superintendent	800 00
Clerk	300 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	14	About \$1 80
Drivers	14	About 1 50
Hostlers	14	1 50 to 1 65

Officers of the Company.

Name.	Title.	Official Address.
FREDERICK S. WEEKS	President	Syracuse, N. Y.
GEORGE J. GARDNER	Secretary and Treasurer	Syracuse, N. Y.
WILLIAM J. HART	Superintendent	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
WILLIAM H. NIVEN	Syracuse, N. Y.
WILLIAM E. ABBOTT	Syracuse, N. Y.
DANIEL P. WOOD	Syracuse, N. Y.
HENRY D. DIDAMA	Syracuse, N. Y.
JAMES BARNES	Syracuse, N. Y.
ALVA W. PALMER	Syracuse, N. Y.
THOMAS J. LEACH	Syracuse, N. Y.
JONATHAN C. CHASE	Syracuse, N. Y.
CHESTER HAW	Syracuse, N. Y.
GEORGE F. COMSTOCK, Jr.	Syracuse, N. Y.
ROBERT G. WYNKOOP	Syracuse, N. Y.

Title of company, Genesee and Water Street Railroad Company.

Address of general offices, Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in October.

For information concerning this report, address George J. Gardner, Secretary.

GLENS FALLS, SANDY HILL AND FORT EDWARD.

(Date of charter, September 28, 1885.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.	700	\$70,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Mortgage	Aug. 1, 1906	U. S. 6	Semi-annually	\$24,900	\$24,000

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$77,187 00
Real estate		529 25
Buildings and fixtures		1,500 00
Total cost of road		\$79,216 25
EQUIPMENT.		
Horses		\$7,256 75
Harness		402 00
Cars		6,400 00
Wagons, trucks, snow-plows, sleighs		1,750 00
Total cost of equipment		\$15,808 75
Grand total cost of road and equipment		\$95,025 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$17,111 43
Less operating expenses (excluding all taxes)	12,544 60
Gross income from all sources	\$4,566 83
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$530 81
Taxes on earnings and capital stock	113 13
Interest on funded debt due and accrued	1,440 00
	2,083 94
Surplus for year ending September 30, 1889	\$2,482 89

General Income Account.

Surplus for year ending September 30, 1889	\$2,482 89
Deficit up to September 30, 1888	2,168 78
Total surplus September 30, 1889	\$314 11

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$16,184 07
Mail.....	439 66
Advertising.....	487 70
Total gross earnings.....	\$17,111 43
OPERATING EXPENSES.	
Repairs of roadbed and track, buildings and fixtures, cars and other vehicles.....	\$929 07
Repairs of harness and stable equipment.....	133 06
Horseshoeing.....	551 46
Provender (including expense of grinding).....	3,821 03
Wages of conductors and drivers, watchmen, starters, switchmen, roadmen, hostlers, etc.....	6,466 44
Light and fuel.....	317 49
Advertising, printing and office expenses.....	109 92
Insurance.....	216 13
Total operating expenses.....	\$12,544 60

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$79,216 25
Cost of equipment.....	15,808 75
Current assets, as follows, viz.:	
Cash on hand.....	641 11
	\$95,666 11
LIABILITIES.	
Capital stock.....	\$70,000 00
Funded debt.....	24,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt due and accrued.....	240 00
Bills payable.....	850 00
Open accounts.....	262 00
Profit and loss (surplus).....	314 11
	\$95,666 11

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:		Miles.
Single track, main line, from Glens Falls to Fort Edward.....		7.35
Single track, branch, from main line to depot.....		.10
Total length of single track on main line and branch.....		7.35
Sidings on main line and branch.....		.25
Total length of all tracks and sidings owned.....		7.60
Weight of rails per yard.....		26 lbs.
Gauge of track.....		3 feet 6 in.
Number of box cars.....		8
Horses and mules.....		25
Schedule time making trip one way.....		1 hour 16 min.
Cars run.....	Hourly A. M. and half hourly P. M.	
Rate of fare per passenger.....		6 cents.
Number of passengers carried in cars during year.....		269,735
Average number of employees (including officials) during year.....		16

Salaries, Wages, Etc., of Officers and Other Employees.

OFFICER AND CLERK.		Annual salary.
Superintendent.....		\$630 00
Clerk.....		360 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers	12	\$1 33%
Hostlers.....	12	1 16%

Officers of the Company.

Name.	Title.	Official Address.
J. M. COOLIDGE	President.....	Glens Falls, N. Y.
B. B. FOWLER	Secretary and Treasurer	Glens Falls, N. Y.
A. V. BRAYTON	Superintendent	Glens Falls, N. Y.

Directors of the Company.

Name.	Residence.
J. M. COOLIDGE	Glens Falls, N. Y.
J. N. BUSH	Glens Falls, N. Y.
B. B. FOWLER	Glens Falls, N. Y.
W. H. ROBBINS	Glens Falls, N. Y.
H. R. LEAVENS	Glens Falls, N. Y.
O. C. SMITH	Glens Falls, N. Y.
A. V. BRAYTON	Glens Falls, N. Y.

Title of company, Glens Falls, Sandy Hill and Fort Edward Street Railway Company.

Address of general offices, Glens Falls, N. Y.

Date of close of fiscal year, June 1.

Date of stockholders' annual meeting, second Tuesday in June.

For information concerning this report, address B. B. Fowler, Secretary and Treasurer.

GRAND STREET AND NEWTOWN (Brooklyn).

(Date of charter, August 18, 1860.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	20,000	\$200,000	.....
Issued for actual cash and now outstanding....	17,000	170,000	\$170,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds	1906	5	April & Oct.	\$200,000	\$207,975 69

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$187 00	\$244,37 6
Real estate, buildings and fixtures.....	967 43	95,371 8
Total cost of road	\$1,154 43	\$339,74 4
EQUIPMENT.		
Horses and harness.....		\$31,752 3
Cars, dummies, wagons, trucks, snow-plows and sleighs..	\$500 00	\$2,280 0
Total cost of equipment.....	\$500 00	\$34,032 3
Grand total cost of road and equipment	\$1,654 43	\$373,776 7

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additional stalls at Calvary stable.....	\$208 3
Additional doors at Maspeth	202 5
Plans for new car shed.....	50 0
New fences	45 0
Tracks in new car shed	147 0
New truck.....	255 0
New wagon.....	173 0
Total.....	\$1,654 4

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$146,680 0
Less operating expenses (excluding all taxes).....	119,173 8
Net earnings from operation	\$27,506 2
Income from other sources, as follows, viz.:	
Rent of tracks	451 3
Rent of car panels.....	590 0
Gross income from all sources	\$28,547 5
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road and on earnings and capital stock	\$4,734 41
Interest on funded debt due and accrued	10,000 00
Interest on loans	451 31
Track rent	400 00
	15,585 71
Net income from all sources.....	\$12,961 8
Payments from net income, as follows, viz.:	
Dividends declared, 5 per cent on capital stock.....	8,500 00
Surplus for year ending September 30, 1889.....	\$4,461 8

General Income Account.

Surplus for year ending September 30, 1889.....	\$4,461 8
Surplus up to September 30, 1888	49,204 5
Dividends unpaid	25 10
Total surplus for year ending September 30, 1889.....	\$53,691 3

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$146,680 0
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OPERATING EXPENSES.

Repairs of roadbed and track	\$4,756 77
Repairs of buildings and fixtures	1,322 66
Repairs of cars and other vehicles	6,291 97
Repairs of harness and stable equipment	1,249 97
Horseshoeing	4,452 83
Renewals of horses and mules	5,962 75
Provender (including expense of grinding)	21,978 47
Salaries of general officers and clerks	5,077 00
Wages of conductors and drivers	40,420 11
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc	22,684 76
Light and fuel	788 31
Water tax	181 86
Damage to persons and property	270 34
Legal expenses	306 87
Advertising, printing and office expenses	726 18
Insurance	1,092 19
Removal of snow and ice	688 87
Contingencies	222 37
Rent of office and depot	700 00
Total operating expenses	\$119,172 78

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$339,767 74
Cost of equipment	84,012 15
<i>Other permanent investments, as follows, viz.:</i>	
Surplus horses	2,470 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$2,345 61
Open accounts	106 46
Supplies on hand	5,943 06
	<u>8,395 12</u>
	<u>\$434,645 01</u>

LIABILITIES.

Capital stock	\$170,000 00
Funded debt	200,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$5,000 00
Bills payable	5,800 00
Open accounts	392 07
	<u>11,192 07</u>
Profit and loss (surplus)	53,452 94
	<u>\$434,645 01</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Kent avenue to Calvary cemetery	4	
Single track, branch, from Humboldt street to Newtown	4.25	
Total length of single track on main line and branch	8.25	
Second track on main line and branch	4	
Sidings on main line and branch .....	.875	
Total length of all tracks and sidings owned	13.125	
Weight of rails per yard	45, 60, 60 lbs.	
Gauge of track	4 ft. 8½ in.	
Number of box cars	38	
Open cars	39	
Horses and mules	269	
Schedule time making trip one way:		
Calvary cemetery	28 min.	
Newtown	56 min.	
Cars run:		
Calvary cemetery	Every 6 min.	
Newtown	Every 12 min.	
Rate of fare per passenger:		
Calvary cemetery	5 cents.	
Newtown	10 cents.	
Number of passengers carried in cars during year	2,929,617	
Average number of employees (including officials) during year	136	

REPORT OF THE RAILROAD COMMISSIONERS.

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

Annual salary.

Bookkeeper, receivers and inspectors.....	\$6,580 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	11½	\$3 00
Drivers	11½	2 00
Starters	9	2 15
Watchmen	12	1 75
Readmen	10	1 50
Hostlers.....	10	1 75
Horseshoers	9	3 00
Tow boys	12	1 50

ACCIDENTS.

Passengers injured	2
Others than passenger or employee injured.....	1
Total	3

Officers of the Company.

Name.	Title.	Official Address.
PETER WYCKOFF	President	Brooklyn, N. Y.
W. E. HORWILL	Secretary and Treasurer.....	Brooklyn, N. Y.
WALTER G. HOWEY.....	Superintendent	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
MARTIN JOOST.....	Sands' Point N. Y.
S. M. MEERER.....	Brooklyn, N. Y.
JAMES HALL.....	Brooklyn, N. Y.
WM. E. HORWILL.....	Brooklyn, N. Y.
ECKFORD WEBB.....	Brooklyn, N. Y.
JOHN G. JENKINS.....	Brooklyn, N. Y.
PETER WYCKOFF.....	Brooklyn, N. Y.
WM. BROOKFIELD	New York city.
A. G. McDONALD.....	Brooklyn, N. Y.
WM. MARSHALL.....	Brooklyn, N. Y.

Title of company, Grand Street and Newtown Railroad Company.

Address of general offices, 394 Kent avenue, Brooklyn.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in December.

For information concerning this report, address Grand Street and Newtown Railroad Company.

GREENPOINT AND LORIMER STREET (Brooklyn).

LESSOR.

LESSEE — BROOKLYN CITY.

(Date of charter, November 6, 1884.)

For history of organization, see Report of 1885.

On the 1st day of August, 1889, this company leased its railroad and property to the Brooklyn City Railroad Company.

Lessee is to pay interest on debt and one per cent per annum on the capital stock, as rental.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding	1,200	\$120,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount authorized.
		Rate.	When payable.	
First mortgage bonds.....	May 1, 1910	p. c. 6	May & Nov.	\$125,000

Cost of Road and Equipment.

Total cost of road and equipment up to September 30, 1889..... \$245,000 00

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road and equipment..... \$245,000 00

LIABILITIES.

Capital stock..... \$120,000 00

Funded debt..... 125,000 00

\$245,000 00**Officers and Directors of the Company.**

Same as those of the Brooklyn City Railroad Company.

Title of company, Greenpoint and Lorimer Street Railroad Company.

Address of general offices, 10 Fulton street, Brooklyn.

Date of close of fiscal year, September 30.

For information concerning this report, address H. M. Thompson, Secretary.

HARLEM BRIDGE, MORRISANIA AND FORDHAM (New York city.

(Date of charter, May 2, 1863.)

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	7,000	\$350,000	\$350.00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Mortgaged bond extended for 30 years from Nov. 1, 1888, at five per cent interest.....	Nov. 1, 1888	p.c. 7	May & Nov.	\$77,000	\$7.00

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1888.	Total cost of road and equipment up to Sept. 30, 1888.
Roadbed, superstructure and rails .....	.....	\$300,000 00
Real estate, buildings and fixtures.....	\$8,171 10	71,828 90
Account of construction of branch	15,863 06	15,863 06
Total cost of road.....	\$7,691 95	\$350,000 00
EQUIPMENT.		
Horses and harness.....	\$2,850 00	\$48,750 00
Cars	1,330 00	21,700 00
Wagons, trucks, snow-plows, sleighs	\$1,060 84	3,600 00
Total cost of equipment.....	\$3,119 48	\$104,050 00
Grand total cost of road and equipment	\$10,811 43	\$454,050 00

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Amount paid on account of construction of Westchester Avenue branch..	\$15,863 06
Two cars, \$1,800, less material for one, \$320.....	1,480 00
Nineteen horses, at \$150.....	2,850 00
	\$20,193 06
Less depreciation of wagons, stable equipment, etc	\$1,210 52
Amount received from the city of New York, being an award for land taken for the Croton parkway.....	8,171 10
	9,381 58
Total	\$10,711 44

* Decrease.

HARLEM BRIDGE, MORRISANIA AND FORDHAM.

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Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$169,032 61
Less operating expenses (excluding all taxes).....	155,406 44
Net earnings from operation.....	\$13,626 17
<i>Income from other sources, as follows, viz.:</i>	
Rents	\$550 00
Advertising	187 50
Interest	41 55
	779 05
Gross income from all sources.....	\$14,405 22
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$8,329 22
Taxes on earnings and capital stock.....	1,148 38
Interest on funded debt due and accrued.....	4,270 00
	13,747 60
Surplus for year ending September 30, 1889	\$657 62

General Income Account.

Surplus for year ending September 30, 1889.....	\$657 62
Surplus up to September 30, 1888.....	82,966 78
Total surplus September 30, 1889.....	\$83,624 40

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$168,483 21
Mall service	549 40
Total gross earnings.....	\$169,032 61

OPERATING EXPENSES.

Repairs of roadbed and track	\$7,859 54
Repairs of buildings and fixtures.....	1,054 18
Repairs of cars and other vehicles.....	7,281 58
Repairs of harness and stable equipment.....	3,269 29
Horseshoeing	4,655 18
Renewals of horses.....	8,807 50
Provender (including expense of grinding).....	26,374 68
Salaries of general officers and clerks and office expenses.....	12,915 90
Wages of conductors and drivers.....	44,943 34
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	26,963 35
Light and fuel.....	927 22
Water tax	130 80
Damages to persons and property	2,332 90
Legal expenses.....	4,029 57
Advertising, printing and stationery.....	274 71
Insurance	2,125 95
Removal of snow and ice.....	441 14
Oil and waste	152 64
Rent of rooms.....	1,192 71
Sprinkling track.....	130 00
Detectives	282 40
Incidentals.....	271 86
Total operating expenses.....	\$155,406 44

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$390,594 54
Cost of equipment.....	104,480 00
<i>Current assets, as follows:</i>	
Cash on hand.....	\$3,000 38
Supplies and materials on hand.....	12,549 48
	15,549 86
	\$510,624 40

LIABILITIES.	
Capital stock.....	\$250,000 00
Funded debt.....	77,000 00
Profit and loss (surplus).....	65,000 00
	<hr/> \$392,000 00

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:		Mile.
Single track, main line, from Harlem to Fordham.....		4.8
Single track, branch, from Boston Avenue Junction to West Farms.....		1.2
Single track, branch, from Port Morris to Madison Avenue bridge.....		1.2
Single track, branch, from One Hundred and Thirty-third street and Third Avenue to One Hundred and Thirty-eighth street and Third Avenue.....		2
Single track, branch, from Third Avenue to Prospect Avenue.....		1.2
Total length of single track on main line and branches.....		9.4
Second track on main line and branches.....		9.2
Total length of all tracks and sidings owned.....		<hr/> 18.6
Weight of rails per yard.....	48 to 60 lbs.	
Gauge of track.....	4 ft. 8 1/2 in.	
Number of box cars.....	6	
Open cars.....	25	
Horses.....	25	
Schedule time making trip one way, through.....	45 min.	
Cars run during business hours.....	Every 4 min.	
Rate of fare per passenger.....	5 and 6 cents	
Number of passengers carried in cars during year, estimated.....	3,100,000	
Average number of employees (including officials), during year, about....	100	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
President, superintendent, secretary and treasurer.....		\$8,000
General office clerks.....		1,000

OTHER EMPLOYERS.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00
Drivers.....	12	2 00
Starters.....	12	1 60
Watchmen.....	12	1 75
General foreman.....		3 00
Roadmen.....	10	1 75
Hostlers.....	12	1 75
Stable foreman.....	12	2 00
Inspectors.....	12	2 25
Car repairers.....	10	\$2, 25, 3 00, 3 00
Harnessmakers.....	10	2 00, 2 50
Blacksmiths.....	9	3 00
Track foreman.....	10	3 00

ACCIDENTS.

Passenger, injured.....	1
Other than passenger or employee injured.....	1
Total.....	<hr/> 2

Officers of the Company.

Name.	Title.	Official Address.
HENRY SPATLEY..	President and Supt ...	Third Ave., near 170th St., New York city.
WM. CAULDWELL..	Secretary and Treas ..	Third Ave., near 107th St., New York city.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WM. REMSEN	New York city.
WM. CAULDWELL	New York city.
HORACE P. WHITNEY	New York city.
MATTHEW B. WYNKOOP	New York city.
ALBERT B. WHITNEY	New York city.
JOHN I. HALLENBECK	Montclair, N. J.
ELIJAH WHITNEY	New York city.
HENRY SPATLEY	New York city.
EDWIN BEDELL	New York city.
G. NELSON WHITNEY	New York city.
HENRY HART	New York city.
JOHN B. HASKIN	New York city.
EDWIN I. HART	New York city.

Title of company, Harlem Bridge, Morrisania and Fordham Railroad Company.
General offices at Third avenue, near One Hundred and Seventieth street, New York city.

Date of close of fiscal year, April 30.

Date of stockholders' annual meeting, second Tuesday in June.

For information concerning this report, address Henry Spratley, President.

HERKIMER AND MOHAWK.

(Date of charter, March 3, 1871.)

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	800	\$20,000	.....
Issued for actual cash and now outstanding	680	17,000	\$17,000

Cost of Road and Equipment.

ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$15,000 00

EQUIPMENT.

Wagons, trucks, snow plows, sleighs.....	2,000 00
Grand total cost of road and equipment.....	\$17,000 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$5,993 14
Less operating expenses (excluding all taxes).....	2,993 90
Gross income from all sources.....	\$2,999 24
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$217 56
Taxes on earnings and capital stock.....	72 54
Rents	50 00
	340 10
Net income from all sources.....	\$2,659 14
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 8 per cent on capital stock	1,360 00
Surplus for year ending September 30, 1889	\$1,299 14

REPORT OF THE RAILROAD COMMISSIONERS.

General Income Account.

Surplus for year ending September 30, 1889.....	\$1,299 14
Surplus up to September 30, 1888.....	1,241 43
Total surplus September 30, 1889	<u>\$2,540 57</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$5,818 14
Mail.....	175 00
Total gross earnings.....	<u>\$5,993 14</u>

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$113 47
Repairs of cars and other vehicles.....	502 86
Salaries of general officers and clerks.....	26 00
Wages of conductors and drivers.....	724 25
Light and fuel.....	33 40
Water tax.....	5 00
Advertising, printing and office expenses.....	6 00
Insurance.....	30 00
Removal of snow and ice.....	61 80
Contingencies.....	12 02
Towing cars by contract.....	1,460 00
Total operating expenses.....	<u>\$2,993 90</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$15,000 00
Cost of equipment.....	2,000 00
Current assets, as follows, viz.:	
Cash on hand.....	2,540 57
	<u>\$19,540 57</u>

LIABILITIES.

Capital stock.....	\$17,000 00
Profit and loss (surplus).....	2,540 57
	<u>\$19,540 57</u>

Characteristics of Road, Equipment, Etc.

Single track, main line, from Herkimer to Mohawk.....	1.30 miles.
Weight of rails per yard.....	25 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	2
Open car.....	1
Cars run each hour from.....	6.30 A. M. to 10 P. M.
Rate of fare per passenger.....	5 and 10 cents.
Number of passengers carried in cars during year.....	99,806
Average number of employees during year.....	1

Officers of the Company.

Name.	Title.	Official Address.
H. D. ALEXANDER....	President, Treas. and Superintendent...	Mohawk, N. Y.
E. L. PRINCE.....	Secretary.....	Mohawk, N. Y.

Directors of the Company.

Name.	Residence.
H. D. ALEXANDER.....	Mohawk, N. Y.
JOHN V. QUACKENBUSH.....	Mohawk, N. Y.
JACOB DIEFENDORF.....	Mohawk, N. Y.
CLINTON BECKWITH.....	Herkimer, N. Y.
CORNELIA CHURCHILL.....	Little Falls, N. Y.
HENRY DEIMEL.....	Herkimer, N. Y.
CORNELIA CHURCHILL.....	Little Falls, N. Y.

Title of company, Herkimer and Mohawk Street Railroad Company.
 Address of general offices, Mohawk, N. Y.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, first Monday in January.
 For information concerning this report, address H. D. Alexander, President.

HOUSTON, WEST STREET AND PAVONIA FERRY
 (New York city).

(Date of charter, June 3, 1874.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued on account of purchase of Avenue C railroad and now outstanding	2,500	\$250,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	July 1, 1894	p.c. 7	Jan. & July	\$500,000

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure, rails and right of way		\$297,596
Real estate, buildings and fixtures.....		832,402
Total cost of road		\$630,000
EQUIPMENT.		
Horses and harness		\$60,000
Cars, wagons, trucks, snow plows, sleighs		60,000
Total cost of equipment.....		\$120,000
Grand total cost of road and equipment.....		\$750,000

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$231,514 75
Less operating expenses (excluding all taxes)		183,380 64
Net earnings from operation.....		\$48,134 11
<i>Income from other sources, as follows, viz.:</i>		
Rent	\$9,645 00	
Interest	3,580 26	
		13,225 26
Gross income from all sources		\$61,359 37

<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$6,362 47
Taxes on earnings and capital stock	1,868 74
Taxes other than above, on franchise, to city	1,000 00
Interest on funded debt due and accrued	24,475 00

\$32,606 21

Net income from all sources

\$27,243 80

Payments from net income, as follows, viz.:

For account new cars

\$2,500 00

Surplus for year ending September 30, 1889

\$24,743 80

General Income Account.

Surplus for year ending September 30, 1889

\$24,743 80

Surplus up to September 30, 1888

\$27,243 80

Total surplus September 30, 1889

\$51,987 60

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers

\$251,244 00

OPERATING EXPENSES.

Repairs of roadbed and track	\$6,362 47
Repairs of buildings and fixtures	3,460 00
Repairs of cars and other vehicles	4,400 00
Repairs of harness and stable equipment	1,000 00
Horseshoeing	5,561 00
Renewals of horses and mules	7,000 00
Provender (including expense of grinding)	26,180 00
Salaries of general officers and clerks	14,500 00
Wages of conductors and drivers	40,520 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc	20,700 00
Light and fuel	1,000 00
Water tax	200 00
Damages to persons and property	5,000 00
Legal expenses	5,000 00
Advertising, printing and office expenses	1,000 00
Insurance	2,500 00
Removal of snow and ice	400 00
Rent of tracks	4,100 00
Detective service	1,000 00
Railroad Commissioners' report	60 00
Loss counterfeit coin	75 00
Register equipment	4 00
Oil and waste	100 00
Contingencies	470 00

Total operating expenses

\$253,200 00

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$630,000 00
Cost of equipment	120,000 00

Other permanent investments, as follows, viz.:

Money on loans and bonds owned

\$116,990 00

Current assets, as follows, viz.:

Cash in hand

\$20,792 87

Open accounts

4,047 50

\$24,840 37

\$861,730 37

LIABILITIES.

Capital stock	\$300,000 00
Funded debt	500,000 00
Interest on funded debt, due and accrued	4,700 00
Profit and loss (surplus)	123,970 37

\$928,770 37

HOUSTON, WEST STREET AND PAVONIA FERRY.

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Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Forty-second street to Chambers Street ferry.		3.5366
Single track, branch, from Avenue C to Tenth Street ferry.		.2758
Total length of single track on main line and branch		3.8139
Second track on main line and branch		3.7944
Sidings on main line and branch		.4072
Total length of all tracks and sidings owned		8.0155
Weight of rails per yard		60 lbs.
Gauge of track		4 ft. 8½ in.
Number of box cars		45
Horses		343
Schedule time making trip one way		58 min.
Cars run		Every 2 to 6 min.
Rate of fare per passenger		5 cents.
Number of passengers carried in cars during year:		
Cash fares		4,830,296
Transfers		504,923
Average number of employees (including officials) during year		175

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
President, treasurer, secretary, superintendent and five clerks		\$14,356 50

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	*11½	\$2 00
Drivers	*11½	2 00
Starters	8 to 10	\$2 25 to 2 50
Watchmen	12	1 67 to 2 00
Trackmen	10	1 50 to 2 50
Hostlers	*12	1 75
Mechanics	10	2 50 to 3 25

ACCIDENTS.

Other than passengers or employees, injured

Officers of the Company.

Name	Title	Official Address.
DANIEL S. LAMONT	President	New York city.
DANIEL B. HASBROUCK	Secretary and Treasurer	Brooklyn, N. Y.
HIRAM W. EDES	Superintendent	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
DANIEL S. LAMONT	New York city.
HENRY THOMPSON	New York city.
THOMAS F. RYAN	New York city.
D. B. HASBROUCK	Brooklyn, N. Y.
C. E. WARREN	Brooklyn, N. Y.
W. L. ELKINS	Philadelphia, Pa.
P. A. B. WIDENER	Philadelphia, Pa.

Title of company, Houston, West Street and Pavonia Ferry Railroad Company.
 Address of general offices, 415 East Tenth street, New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, second Tuesday in June.
 For information concerning this report, address Houston, West Street and Pavonia Ferry Railroad Company.

*Time for meals.

ITHACA.

(Date of charter, November 18, 1884.)

*Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	250	\$5.00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Bond and mortgage	July 1, 1907 ..	P. C. 6	January and July	\$20.00

† Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889
Road built by contract.....		\$20,000 00
EQUIPMENT.		
Total cost of equipment		\$215,000 00
Grand total cost of road and equipment.....		\$435,000 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....		\$5,401 00
Less operating expenses (excluding all taxes).....		4,073 30
Gross income from all sources.....		\$1,327 70
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.	\$84 41	
Taxes on earnings and capital stock	38 39	
Interest on funded debt due and accrued.....	1,200 00	
		1,322 80
Deficit for year ending September 30, 1889.....		\$55 90

General Income Account.

Deficit for year ending September 30, 1889	\$55 90
Deficit up to September 30, 1888.....	664 00
Deficit September 30, 1889.....	\$719 90

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$5,401 00
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* These figures are made from former reports and not from any knowledge possessed by present officers of the road, who came into control of same in 1888.

† Cost of road and equipment to January 3, 1888, made from former reports.

‡ Car and motor bought 1889, not charged to contract account.

OPERATING EXPENSES.

Repairs of roadbed and track	\$30 19
Repairs of cars and other vehicles	634 07
Renewals of horses and mules	1,866 77
Wages of drivers on electric cars	2,017 51
Light and fuel	23 08
Advertising, printing and office expenses	3 95
Insurance	14 40
Removal of snow and ice	30 82
Contingencies	2 60
Total operating expenses	\$4,673 34

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$30,000 00
Cost of equipment	15,000 00
Profit and loss (deficiency)	1,189 34
	\$46,189 34

LIABILITIES.

Capital stock	\$25,000 00
Funded debt	20,000 00
Interest on funded debt due and accrued	1,189 34
	\$46,189 34

Characteristics of Road, Equipment, Etc.

Single track, main line, from Geneva, Ithaca and Sayre Railroad depot to Ithaca hotel	1 mile.
Weight of rails per yard	30 lbs.
Gauge of track	4 ft. 8½ in.
Number of closed cars	3
Schedule time making trip one way	10 min.
Cars run	Every 10 min.
Rate of fare per passenger	5 cents.
Number of passengers carried in cars during year	109,822
Average number of employees (including officials) during year	6

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers	9	\$1.25 to \$1.75

RECAPITULATION OF ACCIDENTS.

Other than employee or passenger, injured	1
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Officers of the Company.

Name.	Title.	Official Address.
D. W. BURDICK	President.	Ithaca, N. Y.
CHAS. H. WHITE	Secretary.	Ithaca, N. Y.
D. F. VAN VLEET	Treasurer.	Ithaca, N. Y.

Directors of the Company.

Name.	Residence.
D. W. BURDICK	Ithaca, N. Y.
CHAS. H. WHITE	Ithaca, N. Y.
D. F. VAN VLEET	Ithaca, N. Y.
C. C. GARRETT	Ithaca, N. Y.
J. J. STEVENS	Washington, D. C.
J. I. SCOLLARD	Clinton, N. Y.
C. D. HAINES	45 Broadway, New York.

Title of company, Ithaca Street Railway Company.

Address of general offices, Ithaca, N. Y.

Date of close of fiscal year, January 1.

Date of stockholders' annual meeting, third Monday in November.

For information concerning this report, address D. W. Burdick, President.

JAMAICA AND BROOKLYN.

The Jamaica and Brooklyn Road Company is a consolidation of the Jamaica, Woodhaven and Brooklyn Railway Company and the Jamaica and Brooklyn Plankroad Company, under act of April 9, 1879, chapter 188, Laws of 1879 of the State of New York. The certificate of such consolidation was filed in the office of the Secretary of State on the 22d day of March, 1880.

Under date of September 4, 1889, the Jamaica and Brooklyn Road Company acquired all the property formerly owned by the Long Island Electric Company, and also the lease under which the Long Island Electric Company, or parties on its behalf, had theretofore operated the line of railway of the Jamaica and Brooklyn Road Company, so that said line of railway and all rights relating thereto became the property of the Jamaica and Brooklyn Road Company.

Prior to October 31, 1889, the capital stock had consisted of two classes, viz.: 5,000 shares common stock at twenty dollars per share; 4,874 shares preferred stock at twenty dollars per share.

The preferred had represented specially the earnings of the plankroad, and the common had represented specially the revenues from the railway.

Under date of October 31, 1889, and in pursuance of action taken that day by the board of directors and approved by every stockholder of the company and in accordance with the statutes made and provided, the board declared by a vote of more than two-thirds of their number, that it was for the interest of the corporation to exchange such preferred stock for common stock, and ordered that in compliance with the request of the preferred stockholders all certificates should thereafter be consolidated into one class of stock, which should be the only stock of the corporation, and this has been carried out.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter.....	9,874	\$197,480

* FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	Jan. 1, 1890	p. c. 5	Jan. & July	\$325,000

Cost of Road.

Total cost of road up to September 30, 1889..... \$522,480 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$21,809 97
Operating expenses (excluding all taxes).....	27,381 13
Net loss from operation.....	\$5,471 16

* Issued partly for property of Long Island Electric Company and to pay off certain liens thereon and partly for cash.

Income from other sources, as follows, viz.:

Rentals	\$225 00	
Sale real estate	3,544 00	
Sale broken stone	16 60	
		\$3,785 60

Gross deficiency from all sources..... \$1,685 66

Deductions from income, as follows, viz.:

Taxes on property used in operation of road..... 869 56

Net deficiency from all sources..... \$2,555 22

Payments from net income, as follows, viz.:

Dividends declared on capital stock..... 4,681 68

Deficit for year ending September 30, 1889..... \$7,186 90

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

From passengers	\$11,524 45
Toll gate	10,285 52
Total gross earnings	\$21,809 97

OPERATING EXPENSES.

Repairs of roadbed and track, repairs of buildings and fixtures, repairs of cars and other vehicles, repairs of harness and stable equipment, horse-shoeing, renewals of horses and mules, provender (including expense of grinding), salaries of general officers and clerks	\$9,067 29
Wages of conductors and drivers and wages of electricians, watchmen, starters, switchmen, roadmen, hostlers, etc	8,516 30
Light and fuel	5,836 35
Legal expenses	800 00
Advertising, printing and office expenses	649 58
Insurance	28 21
Contingencies	2,883 42
Total operating expenses	\$27,281 13

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road and equipment	\$522,480 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	1,886 35
	\$524,366 35

LIABILITIES.

Capital stock	\$197,480 00
Funded debt	325,000 00
Profit and loss (surplus)	1,886 35
	\$524,366 35

Characteristics of Road and Equipment.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from East New York to Jamaica	6.3
Second track on main line	3
Sidings on main line .....	.25
Total length of all tracks and sidings owned	9.55
Weight of rails per yard	47 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	8
Open cars	4
Schedule time making trip one way	45 min.
Cars run	Every 30 min.
Rate of fare per passenger	5 and 10 cents.
Number of passengers carried in cars during year	250,459
Average number of employees (including officials), during year	21

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors	12½	\$1.3
Motormen	12½	1.7
Car cleaners	12	1.2
Watchmen	12	1.2
Switchmen	12	1.2
Roadmen	10	1.2
Hostlers	10	1.2
Engineers of plant	12	1.2
General repairer	10	1.2

Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SPENCER	President	23 Wall street, New York.
C. T. CHRISTANSON	Secretary	23 Wall street, New York.
WM. T. LITSON	Treasurer	1 Broadway, New York.
G. W. OFFUTT	Superintendent	Jamaica, L. I., N. Y.

Directors of the Company.

Name.	Residence.
C. H. COSTER	
H. SCHEMERHORN, Jr.	
E. P. BROMLEY	
WALTER B. HORN	
JOHN LINDLEY	
J. G. FANSEHAW	

Title of company, Jamaica and Brooklyn Road Company.

Address of general offices, Jamaica, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address Wm. T. Litson, Treasurer, 1 Broadway, New York city.

JAMESTOWN.

(Date of charter, October 18, 1883.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding	2,000	\$100,000	\$24.25

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds	July 1, 1891	p.c. 6	Jan. & July	\$25,000	\$25.00

* Per week.

† Not reported.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Road bed, superstructure and rails.	\$255 51	\$29,386 82
Real estate.		3,000 00
Buildings and fixtures.	14 09	3,266 52
Interest and discount charged to construction.		1,221 64
Total cost of road.	\$269 60	\$36,874 98
EQUIPMENT.		
Horses.		\$5,222 75
Harness.	\$4 50	584 20
Cars.	86 13	8,482 18
Wagons, trucks, snow plows, sleighs.	172 16	245 19
Total cost of equipment.	\$262 79	\$14,534 32
Grand total cost of road and equipment.	\$532 39	\$51,407 30

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Planting or paving.	\$255 51
Improvement on buildings.	14 09
Addition to harness.	4 50
Improvement on cars.	86 13
Road machine and snow plow.	172 16
Total.	\$532 39

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.	\$10,399 16
Less operating expenses (excluding all taxes).	7,858 08
Net earnings from operation.	\$2,541 13
<i>Income from other sources, as follows, viz.:</i>	
Advertising.	\$232 50
Buss rental.	18 00
	250 50
Gross income from all sources.	\$2,791 63
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.	\$287 65
Taxes on earnings and capital stock.	90 01
Taxes other than above.	15 19
Interest on funded debt due and accrued.	1,500 00
	1,892 85
Surplus for year ending September 30, 1889.	\$898 78

General Income Account.

Surplus for year ending September 30, 1889.	\$898 78
Surplus up to September 30, 1888.	229 43
	\$1,128 21
Deduct loss on sale of horses.	19 24
	\$1,108 97
Add profit on sale of horses.	112 30
Total surplus September 30, 1889.	\$1,221 17

Analysis of Gross Earnings and Operating Expenses,**EARNINGS.**

From passengers.	\$10,399 16
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OPERATING EXPENSES.

Repairs of roadbed and track	\$278 01
Repairs of buildings and fixtures	14 00
Repairs of cars and other vehicles	134 27
Repairs of harness and stable equipment	23 00
Horseshoeing	236 30
Provender (including expense of grinding)	2,119 00
Salaries of general officers and clerks	900 00
Wages of conductors and drivers	1,061 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	1,654 75
Light and fuel	60 54
Water tax	30 75
Legal expenses	10 00
Advertising, printing and office expenses	200 00
Insurance	157 00
Removal of snow and ice	127 00
Doctoring horses	30 00
Washing	5 00
Royalty	104 00
Interest and discount	40 00
Total operating expenses	\$7,000 00

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$36,573 00
Cost of equipment	14,534 30
Other permanent investments	140 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$426 47
Bills receivable	216 55
*Open accounts	75,780 00
Supplies on hand	700 43
	77,132 65
	\$126,000 95

LIABILITIES.

Capital stock	\$100,000 00
Funded debt	25,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	275 40
Bills payable	100 00
Open accounts	1,000 00
Profit and loss	1,221 15
	\$126,600 55

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	<i>Miles.</i>
Single track, main line, from fair grounds to Sherman House, via Allen street	3.37
Single track, branch, from Second street to West side of bridge .....	.00
Total length of single track on main line and branch	3.37
Second track on main line and branch .....	.32
Sidings on main line and branch .....	.30
Total length of all tracks and sidings owned	4.00
Weight of rails per yard	30 to 42 lbs.
Gauge of track	4 ft. 8 1/2 in.
Number of box cars	1
Open cars	1
Horses and mules	0
Schedule time making trip one way	40 min.
Cars run	Every 35 min.
Rate of fare per passenger	5 cents
Number of passengers carried in cars during year	207,000
Average number of employees (including officials), during year	1

*Of this amount, \$75,050.00 is due for capital stock not assessed.

JAMESTOWN.

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Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

Annual salary.

General officers..... \$900 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$1 50
Hostlers.....	12	1 50

Officers of the Company.

Name.	Title.	Official Address.
JAMES B. ROSS	President.....	Jamestown, N. Y.
W. S. CAMERON	Secretary.....	Jamestown, N. Y.
A. N. BROADHEAD	Treasurer.....	Jamestown, N. Y.
GEO. E. MALTBY.....	Superintendent.....	Jamestown, N. Y.

Directors of the Company.

Name.	Residence.
JAMES B. ROSS.....	Jamestown, N. Y.
F. E. GIFFORD	Jamestown, N. Y.
A. N. BROADHEAD	Jamestown, N. Y.
L. B. WARNER.....	Jamestown, N. Y.
R. N. MARVIN.....	Jamestown, N. Y.
O. E. JONES.....	Jamestown, N. Y.
W. S. CAMERON.....	Jamestown, N. Y.

Title of company, Jamestown Street Railway Company.

Address of general offices, Jamestown, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Monday in October.

For information concerning this report, address Geo. E. Maltby, Superintendent.

JEROME PARK.

(Date of charter, April 26, 1890.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
*Authorized by law or charter.....	500	\$50,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
†Bonds.....	1890	P.C. 6	May and Nov.	\$100,000

* Eight per cent, \$4,000, paid in.

† Road was built for the bonds.

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$11,305 70	.....
Amount reported up to September 30, 1888 .....	.....	\$119,084 05
Total cost of road September 30, 1889	\$11,305 70	\$130,389 75

EQUIPMENT.

Service furnished by the New York Central and Hudson River Railroad Company.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$11,478 80
Less operating expenses (excluding all taxes).....	198 00
Gross income from all sources	\$11,278 80
<i>Deductions from income, as follows, viz.:</i>	
City taxes and arrears	\$1,478 05
Taxes on property used in operation of road.....	57 38
Taxes on earnings and capital stock.....	14 68
Interest on funded debt due and accrued.....	6,000 00
	7,550 11
Net income from all sources.....	\$3,728 69
<i>Payments from net income, as follows, viz.:</i>	
Roadbed, superstructure and rails.....	* 11,305 74
Deficit for year ending September 30, 1889.....	\$7,577 05

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$11,478 80
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OPERATING EXPENSES.

Advertising, printing and office expenses.....	† \$198 00
--	------------

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Jerome Park station to Jerome Park.....		1.08
Sidings on main line.....		.50
Total length of all tracks and sidings owned.....		1.57
Weight of rails per yard	50 to 55 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Rate of fare per passenger.....	10 cents	
Number of passengers carried in cars during year	114,788	

* This income account is printed as reported; it is presumed, however, that the whole or the greater part of the \$11,305.74 is properly chargeable to operating expenses under repairs of roadbed and track, rather than to construction, as reported by the company. The entire report may be said to be defective.—R. R. Commissioners.

† Only item reported.—R. R. Commissioners.

JEROME PARK.

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Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WM. A. DUER.....	President.....	New York city.
F. A. LOVECRAFT.....	Secretary.....	New York city.
THEODORE MOSS.....	Treasurer.....	New York city.

Directors of Company.

<i>Name.</i>	<i>Residence.</i>
WM. A. DUER.....	New York city.
JOHN HUNTER.....	New York city.
C. F. BAUERDOFF.....	New York city.
THEODORE MOSS.....	New York city.
F. A. LOVECRAFT.....	New York city.
W. H. MCVICKAR.....	New York city.
C. F. MARTIN.....	Newark, N. J.

Title of company, The Jerome Park Railway Company.
Address of general office, Fifth avenue and Twenty-fifth street, New York city.

JOHNSTOWN, GLOVERSVILLE AND KINGSBORO.

LESSOR.

LESSEES — MESSRS. STOLLER AND VAN SICKLER.

(Date of charter, November 12, 1873.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	500	\$50,000	.....
Issued for actual cash.....	400	\$40,000	\$40,000
Issued for stock dividend.....	100	10,000	.....
Total now outstanding.....	500	\$50,000	\$40,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Bonds	1889	p.c. 6	January 1	\$1,000	\$1,000

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$39,277 37
Right of way.....		631 50
Real estate		3,839 77
Interest and discount charged to construction		679 73
Total cost of road.....		<u>\$44,428 37</u>

EQUIPMENT.		
Horses.....		\$2,322 1/2
Harness.....		227 50
Cars.....		1,745 00
Wagons, trucks, snow-plows, sleighs.....		400 00
Total cost of equipment.....		\$5,735 00
Grand total cost of road and equipment.....		\$50,135 00

Income Account for Year Ending September 30, 1889.

Income from all sources, as follows, viz.:		
Rent of road.....		\$4,000 00
Old iron sold.....		3 11
Total.....		\$4,003 11
Deductions from income, as follows, viz.:		
Taxes on property used in operation of road.....	\$482 88	
Taxes on earnings and capital stock.....	144 83	
Interest on funded debt due and accrued.....	50 00	
Insurance.....	40 00	
Sundries.....	105 45	
		723 16
Net income from all sources.....		\$3,279 95
Payments from net income, as follows, viz.:		
Dividends declared, 5 percent on capital stock.....		3,280 00
Surplus for year ending September 30, 1889.....		\$729 95
General Income Account.		
Surplus for year ending September 30, 1889.....		\$729 95
Surplus up to September 30, 1888.....		501 50
The surplus for September 30, 1888, should have been \$37.50 more, and is here inserted.....		37 50
Total surplus September 30, 1889.....		\$1,268 95

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$44,420 00
Cost of equipment.....		5,735 00
Cash on hand.....		2,304 75
Accrued interest.....		37 50
		\$52,536 25
LIABILITIES.		
Capital stock.....		\$50,000 00
Funded debt.....		1,000 00
Interest on funded debt due and accrued.....		37 50
Profit and loss (surplus).....		1,508 75
		\$52,536 25

Officers of the Company.

Name.	Title.	Official Address.
WILLIAM S. NORTHRUP.....	President.....	Johnstown, N. Y.
JAMES McLAREN.....	Secretary and Treasurer.....	Johnstown, N. Y.
HENRY STOLLER.....	Superintendent.....	Johnstown, N. Y.

Directors of the Company.

Name.	Residence.
WILLIAM S. NORTHRUP.....	Johnstown, N. Y.
JOHN McLAREN.....	Johnstown, N. Y.
JAMES YOUNGLOVE.....	Johnstown, N. Y.
LEWIS VEGHTIS.....	Johnstown, N. Y.
DAVID A. WELLS.....	Johnstown, N. Y.
MARTIN KENNEDY.....	Johnstown, N. Y.
JOHN McNAB.....	Gloversville, N. Y.
LAWTON CATEN.....	Gloversville, N. Y.
W. J. HEACOCK.....	Gloversville, N. Y.
C. W. JUDSON.....	Gloversville, N. Y.
NATHAN LITTANER.....	New York city.
JONATHAN RICKETTS.....	Johnstown, N. Y.
C. G. ALVORD.....	Gloversville, N. Y.

JOHNSTOWN, GLOVERSVILLE AND KINGSBORO.

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Title of company, Johnstown, Gloversville and Kingsboro Horse Railroad Company.
Address of general offices, Johnstown, N. Y.
Date of close of fiscal year, September 30.
Date of stockholders' annual meeting, first Tuesday in January.
For information concerning this report, address J. McLaren, Treasurer.

JOHNSTOWN, GLOVERSVILLE AND KINGSBORO.

LESSOR.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$13,651 87
Less operating expenses (excluding all taxes)	6,483 12
Net earnings from operation	\$7,168 69
<i>Deductions from income, as follows, viz:</i>	
Rentals	4,000 00
Surplus to lessee for year ending September 30, 1889	\$3,168 69

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$13,651 81
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OPERATING EXPENSES.

Repairs of roadbed and track	\$409 41
Repairs of buildings and fixtures	92 37
Repairs of cars and other vehicles	561 35
Repairs of harness and stable equipment	187 67
Horseshoeing	273 50
Renewals of horses and mules	66 00
Provender (including expense of grinding)	1,787 77
Salaries of general officers and clerks	150 00
Wages of conductors and drivers	1,338 20
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	1,182 07
Light and fuel	100 00
Water tax	40 00
Advertising, printing and office expenses	45 00
Insurance	82 25
Removal of snow and ice	139 50
Contingencies	98 03
Total operating expenses	\$6,483 12

Characteristics of Road, Equipment, Etc.

Length of railway leased, as follows, viz.:

Single track, main line	4.08
Sidings on main line .....	.0336
Total length of all tracks and sidings owned	4.1136

Weight of rails per yard	26 lbs.
Gauge of track	4 ft. 8 1/2 in.
Number of box cars	4
Open cars	2
Horses and mules	18
Schedule time making trip one way	40 min.
Cars are run	Every hour.
Rate of fare per passenger	10 and 5 cts.
Number of passengers carried in cars during year (estimated)	150,000
Average number of employees (including officials) during year	6

Salaries, Wages, Etc., of Employees.

One clerk	Annual salary. \$150 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wage per day.
Conductors	14	2.50
Drivers	14	1.50
Boatmen	10	1.00
Hostlers	14	1.00

For information concerning this report, address J. McLaren, Treasurer of the company, Johnstown, N. Y.

KINGSTON CITY.

(Date of charter, June 5, 1879.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	500	\$50,000	.....
Issued for actual cash	39	\$3,900	\$3.50
Issued on reorganization	461	46,100	41.50
Total now outstanding	500	\$50,000	\$45.00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds	June 12, 1909	7	Jan. & July	\$15,000	\$15.00
Debenture bonds	June 1, 1890	6	June & Dec.	10,500	10.50
Bond and mortgage	On demand.	6	Quarterly.	6,000	6.00
Total .....	.....	.....	.....	\$31,500	\$31.50

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$29,307.40
Real estate	10,720.00
Buildings and fixtures	807.71
Total cost of road	\$40,835.11

KINGSTON CITY.

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Cost of Road and Equipment -- (Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Horses	*\$500 00	\$4,500 00
Harness		826 87
Cars	*\$47 08	4,000 00
Wagons, trucks, snow plows, sleighs		50 00
Furniture and fixtures		459 94
Total cost of equipment	*\$1,047 08	\$9,816 81
Grand total cost of road and equipment	*\$1,047 08	\$99,171 92

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$29,310 89
Less operating expenses (excluding all taxes)	19,770 92
Gross income from all sources	\$9,540 97
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$647 58
Taxes on earnings and capital stock	270 85
Taxes other than above	25 16
Interest on funded debt due and accrued	2,040 00
	2,983 59
Net income from all sources	\$6,556 68
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 10 per cent on capital stock	5,000 00
Surplus for year ending September 30, 1889	\$1,556 68

General Income Account.

Surplus for year ending September 30, 1889	\$1,556 68
Surplus up to September 30, 1888	13,530 60
Total surplus September 30, 1889	\$15,087 96

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$28,080 59
Mails	1,250 00
Total gross earnings	\$29,310 59

OPERATING EXPENSES.

Repairs of roadbed and track	\$226 87
Repairs of building and fixtures	261 77
Repairs of cars and other vehicles	1,899 68
Repairs of harness and stable equipment	233 97
Horseshoeing	888 07
Renewals of horses and mules	1,150 00
Provender (including expense of grinding)	4,186 08
Salaries of general officers and clerks	1,528 04
Wages of conductors and drivers	4,453 52
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	3,772 64
Light and fuel	235 99
Water tax	80 00
Advertising, printing and office expenses	394 81
Insurance	162 49
Removal of snow and ice	52 89

* Decrease.

REPORT OF THE RAILROAD COMMISSIONERS.

Veterinary expenses	\$2 14
Oil and waste	15 9
Stable expense	12 7
Rent	5 0
Total operating expenses	\$35,79 8

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road	\$79,000 0
Cost of equipment	9,210 0
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$7,412 43
Open accounts	581 00
Supplies on hand	742 38
	\$8,735 81
	\$97,947 81

LIABILITIES.

Capital stock	\$50,000 0
Funded debt	21,400 0
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	\$472 50
Open accounts	847 95
	1,320 45
Profit and loss (surplus)	15,007 81
	\$97,947 81

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles
Single track, main line, from Rondout to Kingston		17 1/2
Sidings on main line and branches		3
Total length of all tracks and sidings owned		20 1/2
Weight of rails per yard		60 lbs
Gauge of track		4 ft 8 1/2 in
Number of box cars		0
Horses and mules		0
Schedule time making trip one way		30 min
Cars run { 6 A. M. to 10 A. M.		Every 30 min
{ 10 A. M. to 8 P. M.		Every 10 min
{ 8 P. M. to 10 P. M.		Every 30 min
Rate of fare per passenger:		
Through fare		10 cents
Way fare		5 cents
Number of passengers carried in cars during year, estimated		431,700
Average number of employees (including officials) during year		9

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

Annual salary.

General officers	\$1,200 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers	10 1/2	\$1 00
Car cleaners	10	1 00
Roadmen, etc.	10	1 25
Hostlers	12	1 25
Blacksmith	10	2 00

KINGSTON CITY.

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Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JAMES G. LINDSLEY.....	President.....	Rondout, N. Y.
P. E. SCHOONMAKER.....	Secretary and Treasurer	Rondout, N. Y.
W. H. DEGARMO.....	Superintendent.....	Rondout, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JAMES G. LINDSLEY.....	Rondout, N. Y.
SAMUEL D. COYKENDALL.....	Rondout, N. Y.
GEORGE COYKENDALL.....	Rondout, N. Y.
ALVA S. STAPLES.....	Rondout, N. Y.
EDWIN SHERER.....	Rondout, N. Y.
CHARLES BRAY.....	Rondout, N. Y.
M. J. MADDEN.....	Rondout, N. Y.
ABEL A. CROSBY.....	Rondout, N. Y.
ANTHONY BENSON.....	Kingston, N. Y.
MYRON TELLER.....	Kingston, N. Y.

Title of company, Kingston City Railroad Company.

Address of general offices, Rondout, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Wednesday in October.

For information concerning this report, address S. D. Coykendall, Vice-President.

LANSINGBURGH AND COHOES.

LESSOR.

LESSEE — TROY AND LANSINGBURGH.

(Date of charter, March 8, 1880.)

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now outstanding	300	\$15,000	\$15,000

Cost of Road.

Total cost of road up to September 30, 1889..... \$15,000 00

Income Account for Year Ending September 30, 1889.

Net income from all sources, as follows, viz.:

Rentals received..... \$1,050 00

Payments from net income, as follows, viz.:

Dividends declared, 7 per cent on capital stock..... 1,050 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$15,000 00
LIABILITIES.	
Capital stock.....	15,000 00

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WILLIAM KEMP.....	Vice-President.....	Troy, N. Y.
JOSEPH J. HAGEN.....	Secretary and Treasurer	Troy, N. Y.

<i>Name.</i>	<i>Directors of the Company.</i>	<i>Residence.</i>
WILLIAM BARTON		Troy, N. Y.
WILLIAM KEMP		Troy, N. Y.
OTIS G. CLARK		Troy, N. Y.
CHAS. CLEMINSEAW		Troy, N. Y.
LEVI SMITH		Troy, N. Y.
A. A. PEEBLES		Lansingburgh, N. Y.
E. VAN SCHOONHOVEN		Lansingburgh, N. Y.
CHAS. H. DAUCHY		Lansingburgh, N. Y.
GEO. CAMPBELL		Cohoes, N. Y.

Title of company, The Lansingburgh and Cohoes Railroad Company.

General offices, 209 River street, Troy, N. Y.

For information concerning this report, address J. J. Hagen, Secretary and Treasurer.

LARCHMONT.

(Date of charter, February 7, 1888.)

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding	250	\$25,000	\$25,000

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$23,200 00
Right of way		4,200 00
Buildings and fixtures		5,200 00
Total cost of road		\$32,600 00
	EQUIPMENT.	
Horses		\$1,200 00
Harness		120 00
Cars		3,000 00
Wagons, trucks, snow-plows, sleighs		250 00
Total cost of equipment		\$4,570 00
Grand total cost of road and equipment		\$37,170 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$5,000 00
Operating expenses (excluding all taxes)	3,200 00
Net loss from operation	\$1,800 00
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road	\$136 06
Taxes on earnings and capital stock	51 11
Deficit for year ending September 30, 1889	\$1,987 17

General Income Account.

Deficit for year ending September 30, 1889	\$1,987 17
Surplus up to September 30, 1888	1,000 00
Total surplus September 30, 1889	\$-987 17

LARCHMONT.

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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$3,472 55
Advertising	20 00
Total gross earnings.....	<u>\$3,492 55</u>

OPERATING EXPENSES.

Repairs of roadbed and track	\$882 85
Repairs of buildings and fixtures.....	409 10
Repairs of cars and other vehicles.....	345 78
Repairs of harness and stable equipment.....	25 50
Horseshoeing	144 00
Provender (including expense of grinding).....	1,080 00
Wages of conductors and drivers.....	980 00
Light and fuel	23 00
Legal expenses.....	20 00
Insurance	7 98
Total operating expenses.....	<u>\$3,897 71</u>

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road.....	\$19,700 00
Cost of equipment	5,300 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	448 57
Supplies on hand.....	380 75
	<u>\$25,829 32</u>

LIABILITIES.

Capital stock.....	\$25,000 00
Profit and loss (surplus)	829 32
	<u>\$25,829 32</u>

Characteristics of Road, Equipment, Etc.

Total length of single track on main line, owned.....	1.50 miles.
Weight of rail per yard	26 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars.....	3
Horses.....	6
Schedule time making trip one way.....	15 min.
Cars run.....	Every half hour from 7 A. M. to 7 P. M.
Rate of fare per passenger	5 cents.
Number of passengers carried in cars during year.....	69,451
Average number of employees (including officials) during year	5

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors	10	\$1 50
Drivers.....	10	1 75
Roadmen.....	10	1 50

Officers of the Company.

Name.	Title.	Official Address.
C. H. MURRAY.....	President.....	No. 12 West Forty-seventh street, New York city.
W. H. CAMPBELL.....	Secretary and Treasurer.....	Larchmont, N. Y.

Directors of the Company.

Name.	Residence.
C. H. MURRAY.....	New York city.
THOS. H. FRENCH.....	New York city.
EDWARD E. FLINT.....	Chicago, Ill.
W. H. CAMPBELL.....	Larchmont, N. Y.
WM. MURRAY.....	Larchmont, N. Y.
HELENA FLINT.....	Larchmont, N. Y.
JULIA W. SOUTHWICK.....	Larchmont, N. Y.

Title of company, Larchmont Horse Railway Company.
 Address of general offices, Larchmont, N. Y.
 Date of close of fiscal year, first Tuesday in January.
 Date of stockholders' annual meeting, first Tuesday in January.
 For information concerning this report, address W. H. Campbell, Secretary and Treasurer.

LOCKPORT.

(Date of charter, October 6, 1885.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now outstanding.....	350	\$35,000	\$22,251 1/2

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage	Oct. 1, 1906	p. c. 5	April 1, Oct. 1	\$25,000	\$25.00

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure, rails and right of way.....		\$3,302 1/2
Real estate, buildings and fixtures.....	\$50 46	2,324 1/2
Interest and discount charged to construction.....		311 1/2
Road built by contract.....		25,000 00
Total cost of road	\$50 46	\$31,629 1/2
EQUIPMENT.		
Horses.....	\$132 50	\$4,541 1/2
Harness.....		116 1/2
Cars.....		6,304 1/2
Wagons, trucks, snow plows, etc.....		307 1/2
Total cost of equipment.....	\$132 50	\$11,469 1/2
Grand total cost of road and equipment.....	\$182 96	\$43,098 1/2

LOCKPORT.

831.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$8,401 39
Operating expenses (excluding all taxes).....	12,808 86
Net loss from operation.....	\$4,407 47
<i>Income from other sources, as follows, viz.:</i>	
Advertising and printing.....	25 81
Loss from all sources	\$4,381 66
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$45 00
Interest on funded debt due and accrued.....	1,250 00
Horse account.....	425 00
	1,720 00
Deficit for year ending September 30, 1889.....	\$6,101 66

General Income Account.

Deficit for year ending September 30, 1889.....	\$6,101 66
Deficit up to September 30, 1888.....	6,356 45
Total deficit September 30, 1889.....	\$12,458 11

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$8,401 39
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OPERATING EXPENSES.

Repairs of roadbed and track	\$245 28
Repairs of cars and other vehicles.....	264 72
Repairs of harness and stable equipment.....	141 58
Horseshoeing	824 74
Provender (including expense of grinding).....	2,905 07
Salaries of general officers and clerks.....	645 09
Wages of conductors and drivers.....	4,682 19
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	1,712 00
Light and fuel	152 53
Water tax	21 00
Insurance	310 00
Contingencies.....	589 85
Blacksmith's supplies.....	260 50
Rent	309 96
Stable expenses	24 86
Total operating expenses.....	\$12,808 86

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$31,029 16
Cost of equipment.....	11,449 06
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$314 22
Supplies on hand	690 22
	994 44
Profit and loss (deficiency).....	12,458 11
	\$55,930 77

LIABILITIES.

Capital stock.....	\$22,251 21
Funded debt.....	25,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable	8,676 56
Open accounts	3 00
	\$55,930 77

REPORT OF THE RAILROAD COMMISSIONERS.

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Vine street to Hawley street.....		1.192
Single track, branch, from Willow street to Vine street		1.532
Single track, branch, from Locust street to barn .....		.078
Total length of single track on main line and branches.....		2.802
Sidings on main line and branches .....		.512
Total length of all tracks and sidings owned.....		3.322
Weight of rails per yard	42 lbs.	
Gauge of track	4 ft. 8½ in.	
Box cars.....	8	
Horses	30	
Cars run.....	Every 12 min.	
Rate of fare per passenger.....	5 cents	
Number of passengers carried in cars during year	168,128	
Average number of employees (including officials) during year.....	17	

Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS.	Annual salary.
General officers.....		\$645 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	12	\$1 30
Starters	12	1 30
Roadmen.....	10	1 25
Hostlers	12	1 25

Officers of the Company.

Name.	Title.	Official Address.
JOHN HODGE.....	President and Treasurer.....	Lockport, N. Y.
W. T. RANSOM.....	Secretary	Lockport, N. Y.
A. FORD MICHAEL	Superintendent.....	Lockport, N. Y.

Directors of the Company.

Name.	Residence.
E. M. ASHLEY	Lockport, N. Y.
JOHN HODGE	Lockport, N. Y.
JESSE PETERSON.....	Lockport, N. Y.
E. ASHLEY SMITH.....	Lockport, N. Y.
A. S. BEVERLY	Lockport, N. Y.
J. CARL JACKSON.....	Lockport, N. Y.
W. T. RANSOM.....	Lockport, N. Y.

Title of company, Lockport Street Railroad Company.

Address of general officers, Lockport, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address John Hodge, President.

LONG ISLAND CITY AND NEWTOWN.

(Date of charter, May, 1883.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter.....	3,000	\$150,000
Issued for actual cash	2,000	\$100,000
Issued on account of construction	1,000	50,000
Total now outstanding.....	3,000	\$150,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Construction and redemption of bonds of Calvary Cemetery railroad.....	1905	p.c. 6	Semi-annually.	\$100,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails .....	.....	\$100,000 00
EQUIPMENT.		
Horses	\$950 00	\$4,950 00
Harness	210 00	500 00
Cars	1,750 00	13,750 00
Wagons, trucks, snow plows, sleighs	115 00	215 00
Total cost of equipment.....	\$3,025 00	\$19,475 00
Grand total cost of road and equipment	\$3,025 00	\$119,475 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$24,006 95
Less operating expenses (excluding all taxes).....	15,801 95
Gross income from all sources.....	\$8,205 00
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$200 00
Interest on funded debt due and accrued.....	6,000 00
	6,200 00
Surplus for year ending September 30, 1889	\$2,005 00

REPORT OF THE RAILROAD COMMISSIONERS.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers	\$24,006 36
OPERATING EXPENSES.	
Repairs of roadbed and track	\$927 45
Repairs of buildings and fixtures	475 00
Repairs of cars and other vehicles	1,322 75
Repairs of harness and stable equipment	496 75
Horseshoeing	730 00
Provender (including expense of grinding)	5,063 00
Wages of conductors and drivers and engineers on dummy cars	5,290 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	740 00
Light and fuel	70 00
Water tax	25 00
Advertising, printing and office expenses	180 00
Insurance	260 00
Removal of snow and ice	210 00
Total operating expenses	\$15,801 36

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road	\$100,000 00
Cost of equipment	19,475 00
<i>Other permanent investments, as follows, viz.:</i>	
Real estate	10,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	2,005 00
Profit and loss (deficiency)	124,670 00
	\$256,150 00
LIABILITIES.	
Capital stock	\$150,000 00
Funded debt	100,000 0
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt	6,000 00
Sundries	150 00
	\$256,150 00

Characteristics of Road, Equipment, Etc.

Single track, main line, from Long Island City to Laurel Hill	4.5 miles.
Weight of rails per yard	45 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	11
Open cars	12
Horses and mules	45
Schedule time making trip one way	20 min.
Cars run	Every 10 min.
Rate of fare per passenger	5 cents week days; 10 cents Sundays.
Number of passengers carried in cars during year	315,478
Average number of employees (including officials), during year	24

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.		Annual salary.
General manager		\$1,000 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$3 00
Drivers	12	2 00
Watchmen	12	1 75
Roadmen	12	1 75
Hostlers	12	1 75

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
PATRICK J. GLEASON.....	President and Treasurer	Long Island City.
JAMES W. LAMB	Secretary and General Manager,	Brooklyn, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
PATRICK J. GLEASON	Long Island City, N. Y.
JAMES W. LAMB.....	Brooklyn, N. Y.
MICHAEL CONWAY.....	Long Island City, N. Y.
JAMES CHRISTIAN.....	Brooklyn, N. Y.
JAMES KENNEDY.....	Brooklyn, N. Y.
THOMAS CURRY	Long Island City, N. Y.
JOHN H. COURTNEY	Brooklyn, N. Y.

Title of Company, Long Island City and Newtown Railroad Company.
 Address of general offices, 112 Front street, Long Island City, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, third Monday in January.
 For information concerning this report, address Patrick J. Gleason, President and Treasurer.

MAPLE AVENUE (Elmira).

(Date of charter, May 16, 1887.)

For history of organization, see Report of 1888.

Capital Stock.

			Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	200	\$20,000	\$18,000

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$13,724 16
Right of way		570 98
Total cost of road.....		\$14,295 14
	EQUIPMENT.	
Horses.....		\$1,161 35
Cars.....		5,051 47
Total cost of equipment		\$6,192 82
Grand total cost of road and equipment		\$20,487 96

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$1,738 87
Operating expenses (excluding all taxes).....	3,238 54
Net loss from operation.....	\$1,499 67
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	287 71
Deficit for year ending September 30, 1889.....	\$1,787 38

REPORT OF THE RAILROAD COMMISSIONERS.

*General Income Account.

Deficit for year ending September 30, 1889.....	\$1,787 38
Deficit up to September 30, 1888.....	734 79
Total deficit September 30, 1889.....	\$2,522 17

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$1,738 87
OPERATING EXPENSES.	
Repairs of roadbed and track.....	\$128 27
Repairs of cars and other vehicles.....	71 96
Repairs of harness and stable equipment.....	77 10
Horseshoeing.....	111 00
Provender (including expense of grinding).....	1,119 47
Salaries of general officers and clerks.....	65 00
Wages of conductors and drivers.....	886 96
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	311 64
Light and fuel.....	5 51
Advertising, printing and office expenses.....	23 89
Removal of snow and ice.....	289 43
Contingencies.....	199 40
Total operating expenses.....	\$3,238 54

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$14,235 14
Cost of equipment.....	6,192 82
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	63 89
Profit and loss (deficiency).....	2,522 17
	\$23,072 73
LIABILITIES.	
Capital stock.....	\$18,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	3,000 00
Open accounts.....	2,072 73
	\$23,072 73

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Water street to New York, Lake Erie and Western tracks.....		1.75
Sidings on main line.....		.21
†Total length of all tracks and sidings owned.....		1.96
Weight of rails per yard.....	38 to 52 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	3	
Open cars.....	2	
Horses and mules.....	7	
Schedule time making trip one way.....	18 min.	
Cars run.....	Every 20 min.	
Rate of fare per passenger.....	5 cents.	
Number of passengers carried in cars during year.....	34,778	
Average number of employees (including officials) during year.....	8	

*The Maple Avenue Railroad was leased to the Elmira and Horseheads Railway Company, July 1, 1889, for ninety-nine years and its report after that date is included in the report of the Elmira and Horseheads Railway Company. Its receipts for quarter ending September 30, 1889, are not shown in this report, and no separate account was kept of expenditures, but the apparent deficit shown above would at the end of year have shown a surplus had the accounts been kept separate.

†Included in report of Elmira and Horseheads.

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	12	\$1 14
Roadmen.....	10	1 25
Hostlers.....	14	1 14

Officers of the Company.

Name.	Title.	Official Address.
D. C. ROBINSON.....	President.....	Elmira, N. Y.
G. M. ROBINSON.....	Secretary.....	Elmira, N. Y.
JOHN BRAND.....	Treasurer.....	Elmira, N. Y.
W. C. SMITH.....	Superintendent.....	Elmira, N. Y.

Directors of the Company.

Name.	Residence.
D. C. ROBINSON.....	Elmira, N. Y.
JOHN BRAND.....	Elmira, N. Y.
JUD H. CLARK.....	Elmira, N. Y.
M. H. ARNOT.....	Elmira, N. Y.
G. M. ROBINSON.....	Elmira, N. Y.
FREDERICK BARKER.....	Elmira, N. Y.
WILBUR W. FISH.....	Elmira, N. Y.

Title of company, Maple Avenue Railroad Company.

Address of general offices, Elmira, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in August.

For information concerning this report, address D. C. Robinson, President.

MOHAWK AND ILION.

(Date of charter, April 12, 1870.)

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding	600	\$15,000	\$15,000

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$12,500 00
Real estate.....		2,000 00
Total cost of road		\$14,500 00
	EQUIPMENT.	
Cars		3,300 00
Grand total cost of road and equipment		\$17,800 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$5,362 6
Less operating expenses (excluding all taxes)		2,747 9
Net earnings from operation		\$2,614 7
<i>Income from other sources, as follows, viz.:</i>		
Rents		25 00
Gross income from all sources		\$2,639 7
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road	\$223 25	
Taxes on earnings and capital stock	58 17	
		281 42
Net income from all sources		\$2,357 3
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 14 per cent on capital stock		2,100 00
Surplus for year ending September 30, 1889		\$257 3

General Income Account.

Surplus for year ending September 30, 1889	\$257 3
Surplus up to September 30, 1888	4,687 14
Total surplus September 30, 1889	\$4,944 4

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers	\$5,362 6
OPERATING EXPENSES.	
Repairs of roadbed and track	\$76 4
Repairs of cars and other vehicles	426 74
Wages of conductors and drivers	563 00
Light and fuel	37 00
Advertising, printing and office expenses	11 00
Insurance	16 00
Removal of snow and ice	60 30
Contingencies	8 30
Towing cars	1,551 00
Total operating expenses	\$2,747 9

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$12,500 00
Cost of equipment	3,300 00
<i>Other permanent investments, as follows, viz.:</i>	
Real estate	2,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$1,553 16
Bills receivable	591 71
	2,144 87
	\$19,944 87
LIABILITIES.	
Capital stock	\$15,000 00
Profit and loss (surplus)	4,944 87
	\$19,944 87

Characteristics of Road, Equipment, Etc.

Length of railway owned by company	1.75 miles.
Weight of rails per yard	30 lbs.
Gauge of track	4 ft. 8 1/2 in.
Number of box cars	1
Open cars	1
Schedule time making trip one way	13 minutes.
Cars run	Every hour, 6.40 A. M. to 9.30 P. M.
Rate of fare per passenger	5 cents; 12 rides for 50 cents.
Number of passengers carried in cars during year	114,303
Average number of employees (including officials) during year	One conductor.

MOHAWK AND ILION.

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Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductor.....	15	\$1 66

Officers of the Company.

Name.	Title.	Official Address.
O. W. BRONSON.....	President and Superintendent.	Mohawk, N. Y.
H. D. ALEXANDER.....	Secretary.....	Mohawk, N. Y.
R. M. DEVENDORF.....	Treasurer.....	Mohawk, N. Y.

Directors of the Company.

Name.	Residence.
O. W. BRONSON.....	Mohawk, N. Y.
L. L. LOWELL.....	Mohawk, N. Y.
JOHN BROWN.....	Mohawk, N. Y.
R. M. DEVENDORF.....	Mohawk, N. Y.
J. B. RAFTER.....	Mohawk, N. Y.
H. D. ALEXANDER.....	Mohawk, N. Y.
CHARLES W. CARPENTER.....	Ilion, N. Y.

Title of company, Mohawk and Ilion Horse Railroad Company.

Address of general officers, Mohawk, N. Y.

Date of close of fiscal year, June 1.

Date of stockholders' annual meeting, first Tuesday in June.

For information concerning this report, address O. W. Bronson, President.

MOUNT VERNON AND EAST CHESTER.

(Date of charter, November 14, 1887.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	600	\$60,000	.....
Issued for actual cash	200	\$20,000	\$20,000
Issued on account of construction.....	400	40,000	.....
Total now outstanding.....	600	\$60,000	\$20,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Mortgage	Aug. 1, 1910	p.c. 6	Aug. & Feb.	\$75,000	\$50,000

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment -(Continued).

EQUIPMENT.	Additions or betterments during year ending Sept 30, 1889.	Total cost of road and equipment up to Sept 30, 1889.
Horses	\$630 00	} \$7,899 4
Harness	67 00	
Cars	1,112 54	
Total cost of equipment	\$1,810 14	\$7,899 4
Grand total cost of road and equipment	\$6,261 85	\$21,496 7

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New switch, Wharton curve, etc	\$630 00
Real estate purchased	3,000 00
Rebuilding and enlarging barn	231 79
Four additional horses	630 00
Additional harness	67 00
Two additional cars	1,112 54
Total	\$6,261 85

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$5,548 33
Less operating expenses (excluding all taxes)	3,056 67
Gross income from all sources	\$1,922 33
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$38 19
Taxes on earnings and capital stock	48 08
Taxes other than above	10 81
Interest on funded debt due and accrued	664 53
Rent of leased line	500 00
	1,361 11
Surplus for year ending September 30, 1889	\$661 73

General Income Account.

Surplus for year ending September 30, 1889	\$661 73
Deficit up to September 30, 1888	9,549 33
Total deficit September 30, 1889	\$8,887 60

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers	\$5,548 33
OPERATING EXPENSES.	
Repairs of roadbed and track	\$630 00
Repairs of buildings and fixtures	4 39
Repairs of cars and other vehicles	154 76
Repairs of harness and stable equipment	17 46
Horseshoeing	126 40
Renewals of horses and mules	710 00
Provender (including expense of grinding)	661 00
Wages of conductors and drivers	1,899 11
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc	262 54
Light and fuel	33 00
Advertising, printing and office expenses	94 15
Insurance	69 50
Removal of snow and ice	69 50
Contingencies	154 79
Total operating expenses	\$8,628 67

* Credit.

NEW BRIGHTON AND ONONDAGA VALLEY.

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General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$13,634 25
Cost of equipment.....	7,859 48
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	103 19
Open accounts.....	60 00
Supplies on hand.....	90 00
Profit and loss (deficiency).....	8,879 10
	<hr/>
	\$30,626 00
LIABILITIES.	
Capital stock.....	\$16,000 00
Funded debt.....	13,400 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt.....	226 00
Bills payable.....	850 00
Open accounts.....	150 00
	<hr/>
	\$30,626 00

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from South Syracuse to Onondaga Valley.....	1.875
<i>Length of railways leased and operated by this company, as follows, viz.:</i>	
Single track from South Syracuse to Ridgeway.....	.75
Grand total length of all tracks and sidings owned and leased.....	<hr/> 2.625
Weight of rails per yard.....	16 to 35 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	3
Dummy.....	1
Open car.....	1
Horses and mules.....	11
Schedule time making trip one way.....	25 min.
Cars run.....	Half hourly.
Rate of fare per passenger.....	2, 3, 6, 8 and 10 cts.
Number of passengers carried in cars during year.....	92,475
Average number of employees (including officials), during year.....	4

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers.....	12	\$1 33¼

Officers of the Company.

Name.	Title.	Official address.
T. W. MEACHEM.....	President and Treasurer.....	Syracuse, N. Y.
ISRAEL E. BRITTON.....	Secretary.....	Syracuse, N. Y.
EDWD. HENDEN.....	Superintendent.....	Onondaga Valley, N. Y.

Directors of the Company.

Name.	Residence.
T. W. MEACHEM.....	Onondaga Valley, N. Y.
FRANK E. ANDERSON.....	East Onondaga, N. Y.
ISRAEL E. BRITTON.....	Syracuse, N. Y.
WM. T. HAMILTON.....	Syracuse, N. Y.

Title of company, New Brighton and Onondaga Valley Railway Company.

Address of general offices, 248 West Railroad street, Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address T. W. Meachem, President.

NEWBURGH.

(Date of charter, January 13, 1886.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now outstanding	400	\$40,000	\$40,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage bonds	Feb. 1, 1917	p. c. 6	Feb. and Aug.	\$100,000

Cost of Road and Equipment.

Cost of road and equipment up to September 30, 1887, constructed and furnished under contract and paid for by the issue of \$40,000 stock and \$40,000 first mortgage bonds	\$90,000 00
Cost of additional road and equipment up to September 30, 1888, including two miles of road and new stables constructed and furnished under contract and paid for by issue of additional first mortgage bonds	60,000 00
Cost of additional road and equipment for year ending September 30, 1889, including fifty feet of track, twelve additional horses, payment of principal and interest of mortgages of \$10,000 on stable property which consisted at time of purchase and payment of various items not provided for in contracts, all paid for in cash	24,402 08
Total cost of road and equipment	\$164,402 08

NOTE.—Total cost of road and equipment up to September 30, 1889, exceeds total amount of stock and bonds by \$24,402.08.

Application is now pending before the Railroad Commissioners for increase of capital stock from \$40,000 to \$100,000 to pay off present indebtedness contracted on account of cost of road and equipment, and to provide for further betterments and improvements.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$21,510 00
Less operating expenses (excluding all taxes)	20,881 39
Gross income from all sources	\$579 21
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$482 21
Interest on funded debt due and accrued	5,000 00
Interest on funded debt not due but accrued	1,000 00
Interest	243 67
Certifications and commissions	22 50
	6,698 38
Deficit for year ending September 30, 1889	\$6,119 17

NEWBURGH.

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General Income Account.

Deficit for year ending September 30, 1889.....	\$6,119 17
Deficit up to September 30, 1888	8,838 66
Total deficit September 30, 1889.....	\$14,457 83

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$21,510
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$685 92
Repairs of buildings and fixtures.....	111 25
Repairs of cars and other vehicles.....	493 01
Repairs of harness and stable equipment	316 63
Horseshoeing.....	928 41
Renewals of horses and mules.....	183 00
Provender (including expense of grinding).....	5,382 07
Salaries of general officers and clerks	1,888 51
Wages of conductors and drivers.....	4,739 71
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	4,506 54
Light and fuel	235 10
Water tax.....	81 75
Legal expenses.....	239 28
Advertising, printing and office expenses	299 25
Insurance.....	452 49
Removal of snow and ice	122 78
Contingencies.....	365 69
Total operating expenses.....	\$20,981 99

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment.....	\$164,402 06
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$596 98
Open accounts.....	391 45
Supplies on hand.....	221 27
Cash with superintendent.....	125 00
	1,336 70
Profit and loss (deficiency)?.....	14,457 83
	\$180,196 61

LIABILITIES.

Capital stock.....	\$40,000 00
Funded debt.....	100,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt, not due, but accrued.....	1,000 00
Bills payable.....	6,759 14
Open accounts.....	32,437 47
	\$180,196 61

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line.....	3.90
Main line, sidings .....	.91
Total length of all tracks and sidings owned.....	4.81
Weight of rails per yard.....	30 lbs
Gauge of track.....	4 feet 8½ in.
Number of box cars	11
Horses and mules	66
Schedule time making trip one way.....	40 min.
Cars run..... Every 24 min. before 11 A. M. and every 12 min. after 11 A. M.	5 cents.
Rate of fare per passenger.....	430,212
Number of passengers carried in cars during year	22
Average number of employees (including officials), during year.....	

REPORT OF THE RAILROAD COMMISSIONERS.

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

Annual salary.

Superintendent.....	\$1,300
Bookkeeper.....	400

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers.....	12	\$1 00
Hostlers.....	12	1 00
Blacksmiths.....	12	2 00
Hill boys.....	12	75

Officers of the Company.

Name.	Title.	Official address.
ANTONIO RASINES.....	President.....	New York city.
GEORGE SILVER.....	Vice-President.....	Tarrytown, N. Y.
WILLIAM MOORES.....	Secretary and Treasurer.....	New York city.
H. IVES SMITH.....	Superintendent.....	Newburgh, N. Y.

Directors of the Company.

Name.	Residence.
ANTONIO RASINES.....	New York city.
CHARLES W. DAYTON.....	New York city.
GEORGE SILVER.....	Tarrytown, N. Y.
JOHN MCWILLIAM.....	New York city.
WILLIAM MOORES.....	New York city.
JOHN S. MCWILLIAM.....	New York city.
ARTHUR L. MEYER.....	New York city.

Title of company, Newburgh Street Railway Company.

Address of general offices, No. 45 Pine street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in February.

For information concerning this report, address Wm. Moores, Secretary.

NEW ROCHELLE AND PELHAM.

(Date of charter, November 2, 1886.)

For history of organization, etc., see Report of 1887.

No report for 1889 received. This road is said to be in the hands of Charles Strauss, as receiver, pending foreclosure proceedings. Receiver's address is No. 237 Broadway, New York city.

NEW WILLIAMSBURGH AND FLATBUSH.

FOR TEN MONTHS ENDING JULY 31, 1889.

(Date of charter, October, 1873.)

For history of organization, see Report of 1885.

On the 1st day of August, 1889, this company leased its railroad and property to the Brooklyn City Railroad Company. Lessee is to pay interest on debt and two per cent per annum on the capital stock as rental.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now outstanding.....	3,000	\$300,000	\$300,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	Mar. 1, 1897	p.c. 7	Feb. and Aug.	*\$200,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during ten months ending July 31, 1889.	Total cost of road and equipment up to July 31, 1889.
Cost to September 30, 1888.....		\$390,625 67
Roadbed, superstructure and rails.....	\$1,612 01	1,612 01
Buildings and fixtures.....	699 94	699 94
Total cost of road.....	\$2,311 95	\$392,937 62
EQUIPMENT.		
Cost to September 30, 1888.....		\$149,774 66
Horses.....	\$600 00	600 00
Cars.....	5,350 00	5,350 00
Total cost of equipment.....	\$5,950 00	\$155,724 66
Grand total cost of road and equipment up to July 31, 1889.	\$8,261 95	\$548,662 28

DETAILS OF ADDITIONS OR BETTERMENTS FOR TEN MONTHS ENDING JULY 31, 1889.

Extension of track at Prospect park.....	\$1,612 01
One boiler and engine and erecting same.....	539 94
One safe.....	160 00
Increase in horses, four at \$150 each.....	600 00
Ten open cars, at \$500 each.....	5,000 00
Ten registers and fixtures, at \$35 each.....	350 00
Total.....	\$8,261 95

* Issued in taking up prior mortgages and interest.

Income Account for Ten Months Ending July 31, 1889.

Gross earnings from operation	\$215,973 3
Less operating expenses (excluding all taxes)	152,621 6
Gross income from all sources	\$63,351 7
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$6,319 05
Taxes on earnings and capital stock	1,297 35
Taxes other than above	326 65
Interest on funded debt due and accrued	11,665 87
Rental	6,260 00
	25,759 74
Net income from all sources	\$37,591 9
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, three per cent on capital stock	9,000 00
Deficit for ten months ending July 31, 1889	\$1,219 8

General Income Account.

Deficit for ten months ending July 31, 1889	\$1,219 8
Surplus up to September 30, 1888	22,579 3
	\$21,359 5
Less amount charged directly to profit and loss during the ten months...	4,135 7
Total surplus July 31, 1889	\$17,223 8

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$215,973 3
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OPERATING EXPENSES.

Repairs of roadbed and track	\$4,942 3
Repairs of buildings and fixtures	1,724 4
Repairs of cars and other vehicles	7,353 6
Repairs of harness and stable equipment	3,169 2
Horseshoeing	5,943 3
Renewals of horses and mules	12,000 0
Provender (including expense of grinding)	30,000 0
Salaries of general officers and clerks	6,000 0
Wages of conductors and drivers and engineers on dummy cars	59,394 3
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	30,000 0
Light and fuel	1,367 7
Water tax	600 0
Damages to persons and property	1,000 0
Legal expenses	4,000 0
Advertising, printing, and office expenses	600 0
Insurance	2,500 0
Removal of snow and ice	200 0
Contingencies	4,000 0
Rents as an operating expense	1,413 3
Interest as an operating expense	1,545 15
Total operating expenses	\$121,431 7

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment	\$548,000 0
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LIABILITIES.

Capital stock	\$300,000 0
Funded debt	200,000 0
<i>Current liabilities, as follows, viz.:</i>	
Bond and mortgage on real estate	16,763 33
Profit and loss (surplus)	31,796 6
	\$548,000 0

NEW WILLIAMSBURG AND FLATBUSH.

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Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from Broadway to Prospect Park.....	4.50
Single track, branch, from Nostrand avenue to Holy Cross Cemetery.....	1.75
Total length of single track on main line and branch.....	6.25
Second track on main line and branch.....	4.50
Sidings on main line and branch.....	1.25
Total length of all tracks and sidings owned.....	12.00
<i>Length of railway leased and operated by this company, as follows, viz.:</i>	
Single track from Lee avenue to Twenty-third Street ferry.....	2.75
Second track.....	2.75
*Total length of all tracks and sidings owned and leased.....	17.50
Weight of rails per yard.....	33 to 52 lbs.
Gauge of track.....	4'feet 8½ in.
Number of box cars.....	45
Open cars.....	73
Horses and mules.....	456
Schedule time making trip one way.....	35 minutes.
Cars run on an average of.....	Every 4 minutes.
Rate of fare per passenger.....	Adults, 5c.; children, 3c.
Number of passengers carried in cars during ten months.....	4,547,000
Average number of employees (including officials) during ten months....	250

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

	Annual salary.
Superintendent and clerks.....	\$7,910

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00
Drivers.....	12	2 00
Starters.....	12	2 00
Watchmen.....	12	2 00
Roadmen.....	10	1 50
Hostlers.....	10	1 75
Tow boys.....	10	1 25

ACCIDENTS.

	Injured.
Passengers.....	4
Others.....	1
Total.....	5

† Officers of the Company up to July 31, 1889.

Name.	Title.	Official Address.
GEORGE W. VAN ALLEN.....	President.....	New York city.
WILLIAM B. WAIT.....	Secretary.....	New York city.
C. B. COTTRELL.....	Treasurer.....	Rhode Island.
CHARLES E. HARRIS.....	Superintendent.....	Brooklyn, N. Y.

† Directors of the Company up to July 31, 1889.

Name.	Residence.
GEORGE W. VAN ALLEN.....	New York city.
WM. H. VAN ALLEN.....	New York city.
WM. B. WAIT.....	New York city.
C. B. COTTRELL.....	Rhode Island.
† WALTER A. JONES.....	West Troy, N. Y.
DAVID W. BINNS.....	Brooklyn, N. Y.
EDGAR H. COTTRELL.....	Rhode Island.

* Included also in the report of the Brooklyn City Railroad Company.— R. R. Commissioners.

† Present officers and directors same as those of the Brooklyn City Railroad Company.

‡ Deceased.

Title of company, New Williamsburgh and Flatbush Railroad Company.
 Address of general offices, corner Nostrand and Park avenues, Brooklyn, N. Y.
 Date of fiscal year, September 30.
 Date of stockholders' annual meeting, first Tuesday before October 17.
 For information concerning this report, address New Williamsburgh and Flatbush Railroad Company.

NEW YORK AND HARLEM.

(Date of charter, April 25, 1831.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding	200,000	\$10,000,000	\$10,000 00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Consolidated mortgage.....	1900	p.c. 7	May & Nov.	\$12,000,000	\$12,000 00
Consolidated mortgage sinking fund.....	1893	6	Feb. & Aug.	5,000	5 00
				\$12,005,000	\$12,005 00

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to Sept. 30, 1899.
Roadbed, superstructure and rails.....	\$699,590 83	
Real estate.....	3,423 02	
Total cost of road	\$703,013 85	\$21,706 297 00

EQUIPMENT.

Horses.....	*\$29,960 00	\$172,769 00
Locomotives		\$14,000 00
Cars	*3,100 00	905,000 00
Wagons, trucks, snow plows, sleighs, harness and stable equipment.....	*1,174 28	75,825 12
Total cost of equipment.....	*\$34,234 28	\$1,456,594 12
Grand total cost of road and equipment up to Sept. 30, 1899.	\$668,779 57	\$23,134,943 12

* Decrease.

NEW YORK AND HARLEM.

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DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Depression of tracks, north of Harlem river.....	\$699,590 83
Real estate, New York city	3,423 02
Total	\$703,013 85

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$631,587 47
Less operating expenses (excluding all taxes).....	592,256 18
Net earnings from operation.....	\$399,331 29

Income from other sources, as follows, viz.:

Rents	\$973 00
Interest	65,215 13
Miscellaneous	1,166 40
	67,354 53

Gross income from all sources.....	\$306,685 82
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Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$14,057 15
Taxes on earnings and capital stock	8,851 46
Taxes other than above	4,179 45
	27,088 06

Net income from all sources	\$279,597 76
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Payments from net income, as follows, viz.:

Dividends declared, 2 per cent on capital stock	200,000 00
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Surplus for year ending September 30, 1889	\$79,597 76
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General Income Account.

Surplus for year ending September 30, 1889.....	\$79,597 76
Surplus up to September 30, 1888	2,239,452 19
Premiums on 6,000 shares of stock issued to the New York Central and Hudson River Railroad Company for construction sold at \$237.68	383,040 00
Total surplus September 30, 1889	\$2,708,099 95

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$631,587 47
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OPERATING EXPENSES.

Repairs of roadbed and track	\$33,572 09
Repairs of buildings and fixtures.....	2,996 53
Repairs of cars and other vehicles.....	27,437 25
Repairs of harness and stable equipment.....	9,441 49
Horseshoeing	19,653 74
Renewals of horses and mules.....	42,545 00
Provender (including expense of grinding).....	101,363 70
Salaries of general officers and clerks.....	23,982 48
Wages of conductors and drivers and engineers on dummy cars.....	176,073 09
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	112,192 58
Light and fuel	3,204 04
Water tax	1,284 80
Damages to persons and property.....	14,824 54
Legal expenses.....	5,649 30
Advertising, printing, and office expenses.....	1,625 20
Insurance	5,491 67
Contingencies.....	4,299 28
Use of other roads.....	635 00

Total operating expenses	\$592,256 18
---------------------------------------	---------------------

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$21,706,307 00
Cost of equipment.....	1,428,635 13
<i>Other permanent investments, as follows, viz.:</i>	
Long Island Land Fertilizing Company.....	6,100 00
Bond and mortgages on real estate	75,000 00

Current assets, as follows, viz.:

Cash on hand.....	\$28,178 16	
Bills receivable.....	361,106 87	
Open accounts.....	784,698 18	
Supplies on hand.....	62,067 60	
		\$1,236,050 81
Due from N. Y. C. and H. R. R. Co. on account of advances for construction.....		292,679 22
		<u>\$14,744,672 16</u>

LIABILITIES.

Capital stock.....	\$10,000,000 00
Funded debt.....	12,005,000 00
<i>Current liabilities, as follows, viz.:</i>	
Dividends and interest unpaid.....	2,729 48
Bills payable.....	26,692 73
Open accounts.....	8,280 00
Profit and loss (surplus).....	2,702,089 95
	<u>\$24,744,672 16</u>

Characteristics of Road, Equipment, Etc.*Length of railway owned by company, as follows:*

	Miles.
Single track, main line, from Post Office to Mott Haven.....	7.50
Single track, branch, from Thirty-fourth street and Fourth avenue to Thirty-fourth Street ferry.....	.75
Total length of single track on main line and branch.....	8.25
Second track on main line and branch.....	8.25
Sidings on main line and branch.....	.50
Total length of all tracks and sidings owned.....	<u>17</u>

Weight of rails per yard.....	60 to 75 lbs.
Gauge of track.....	4 feet 8½ in.
Number of box cars.....	123
Horses.....	1,159
Schedule time making trip one way.....	1 hour and 32 min.
Cars are run.....	From 1 to 6 minutes apart.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	16,631,749
Average number of employees (including officials) during year.....	420

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$3 00
Drivers.....	12	2 00
Starters.....	10	2 00
Watchmen.....	12	1 50
Switchmen.....	12	1 50
Roadmen.....	10	\$1 60 to 2 00
Hostlers.....	10½	1 75

ACCIDENTS.

Passengers injured.....	6
Others not employees, injured.....	5
Total.....	<u>11</u>

Officers of the Company.

Name.	Title.	Official Address.
CORNELIUS VANDERBILT.....	President.....	New York city.
CHAS. C. CLARKE.....	Vice-President.....	New York city.
EDW. V. W. ROSSITER.....	Secretary and Treasurer.....	New York city.
ALFRED SKITT.....	Superintendent.....	New York city.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
CORNELIUS VANDERBILT.....	New York city.
WM. K. VANDERBILT.....	New York city.
FRED. W. VANDERBILT.....	New York city.
SAML. F. BARGER.....	New York city.
JOHN B. DUTCHER.....	Pawling, N. Y.
CHAUNCEY M. DEFEW.....	New York city.
JOHN E. BURBILL.....	New York city.
WM. H. LEONARD.....	New Castle, N. Y.
CHAS. O. CLARKE.....	Sing Sing, N. Y.
FRANCIS P. FREEMAN.....	New York city.
ROBERT SCHELL.....	New York city.
SAML. D. BABCOCK.....	New York city.
ALFRED VAN SANTVOORD.....	New York city.

Title of company, New York and Harlem Railroad Company.

Address of general offices, Grand Central Depot, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in May.

For information concerning this report, address E. V. W. Rossiter, Secretary and Treasurer.

NIAGARA FALLS AND SUSPENSION BRIDGE.

(Date of charter, October 20, 1882.)

For history of organization, see Report of 1885.

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	2,000	\$50,000 00	.....
Issued for actual cash.....	1,475 $\frac{1}{2}$	\$36,887 50	\$36,887 50
Issued on account of construction.....	284 $\frac{1}{2}$	7,112 50	.....
Total now outstanding.....	1,760	\$44,000 00	\$36,887 50

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails.....		\$23,477 76
Real estate.....		1,600 00
Buildings and fixtures.....		8,027 10
Total cost of road.....		\$33,104 86
	EQUIPMENT.	
Horses.....		*\$5,965 14
Harness.....		561 65
Cars.....		8,266 44
Wagons, trucks, snow-plows, sleighs.....		402 83
Total cost of equipment.....		\$15,195 86
Total cost of road and equipment up to September 30, 1889.....		\$48,300 72

Income Account for Year ending September 30, 1889.

Gross earnings from operation.....	\$18,811 46
Less operating expenses (excluding all taxes).....	14,481 18
Gross income from all sources.....	\$4,330 28

* Decrease, four horses sold, \$240.

Deductions from income, as follows, viz.:

Taxes on property used in operation of road	\$509 10	
Taxes on earnings and capital stock	182 87	\$691 97

Net income from all sources..... \$3,638 31

Payments from net income, as follows, viz.:

Dividends declared, 10 per cent on capital stock	4,400 00	
Deficit for year ending September 30, 1889	\$761 00	

General Income Account.

Deficit for year ending September 30, 1889	\$761 00	
Surplus up to September 30, 1888	8,814 31	
Total surplus September 30, 1889	\$5,593 31	

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

From passengers.....	\$10,811 46
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OPERATING EXPENSES.

Repairs of roadbed and track	\$905 17
Repairs of buildings and fixtures	79 26
Repairs of cars and other vehicles	409 26
Repairs of harness and stable equipment	233 71
Horseshoeing	824 86
Renewals of horses and mules	79 00
Provender (including expense of grinding)	3,906 02
Salaries of general officers and clerks	1,911 23
Wages of conductors and drivers	2,826 26
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	2,559 96
Light and fuel	70 06
Water tax	110 00
Damages to persons and property	17 87
Legal expenses	13 50
Advertising, printing, and office expenses	400 73
Insurance	207 00
Removal of snow and ice	24 17
Total operating expenses.....	\$14,461 19

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road.....	\$33,104 00
Cost of equipment.....	15,195 96

Current assets, as follows, viz.:

Cash on hand	31 40
Open accounts	143 00
Supplies on hand	899 93
	\$1,074 33

LIABILITIES.

Capital stock	\$44,000 00
Open accounts	110 00
Profit and loss (surplus)	5,593 31
	\$49,703 31

Characteristics of Road, Equipment, Etc.*Length of railway owned by company, as follows, viz.:*

Single track, main line, from Niagara Falls to Suspension Bridge	Miles. 1.00
Sidings on main line.....	.51
Total length of all tracks and sidings owned.....	1.50

NIAGARA FALLS AND SUSPENSION BRIDGE.

855

Weight of rails per yard	38 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	6
Open cars	8
Horses and mules	41
Schedule time making trip one way	26 min.
Cars run, in winter	Every 17 min.
Cars run, in summer	Every 12½ min.
Rate of fare per passenger	Cash, 5c.; tickets, 6 for 26c.; limited time tickets, 2½c.
Number of passengers carried in cars during year	403,079
Average number of employees (including officials) during year	17

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

Annual salary.

General officers.....	\$1,820 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$1 33
Drivers	12	1 33
Watchmen	12	1 33
Hostlers	12	1 33

Officers of the Company.

Name.	Title.	Official Address.
BENJAMIN FLAGLER.....	President	Suspension Bridge, N. Y.
JOHN MACKAY.....	Secretary	Niagara Falls, N. Y.
ARTHUR SCHOELLKOPF.....	Treasurer	Niagara Falls, N. Y.
F. E. DEAN	Superintendent.....	Suspension Bridge, N. Y.

Directors of the Company.

Name.	Residence.
BENJAMIN FLAGLER.....	Suspension Bridge, N. Y.
KONRAD FINE.....	Suspension Bridge, N. Y.
AMOS W. R. HENNING	Suspension Bridge, N. Y.
M. S. LANGE	Suspension Bridge, N. Y.
ARTHUR SCHOELLKOPF.....	Niagara Falls, N. Y.
A. S. OUDABACK	Suspension Bridge, N. Y.
GEORGE BARKER.....	Niagara Falls, N. Y.
HENRY C. HOWARD.....	Niagara Falls, N. Y.
JOHN MACKAY	Niagara Falls, N. Y.
W. R. CAMPBELL.....	Niagara Falls, N. Y.
A. H. GLUCK	Niagara Falls, N. Y.
JACOB F. SCHOELLKOPF.....	Buffalo, N. Y.
GEORGE KNIBBS	Niagara Falls, Ont.

Title of company, The Niagara Falls and Suspension Bridge Railway Company.

Address of general offices, Niagara Falls, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Thursday in September.

For information concerning this report, address A. Schoellkopf, Treasurer.

NINTH AVENUE (New York city).

(Date of charter, July 29, 1889.)

For history of organization, see Report of 1888.

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding
Authorized by law or charter	8,000	\$800,000	.....
Issued for actual cash	1,513	\$151,300	\$151.30
Issued for road, equipment and real estate	6,105	610,500	.....
Total now outstanding	7,618	\$761,800	\$151.30

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$527 10	\$175,519 5
Real estate.....		5,375 5
Total cost of road	\$527 10	\$180,895 0
EQUIPMENT.		
Horses.....	\$11,400 00	\$70,000 0
Cars	8,000 00	57,500 0
Total cost of equipment	\$19,400 00	\$127,500 0
Grand total cost of road and equipment.....	\$19,927 10	\$308,395 0

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Labor incurred by building of sewers, etc., by the city.....	\$527 10
Increase of seventy-three horses.....	11,400 00
Increase of twenty cars.....	8,000 00
Total.....	\$19,927 10

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$382,543 5
Less operating expenses (excluding all taxes)	173,125 5
Net earnings from operation.....	\$209,418 0
Income from other sources, as follows, viz.:	
Rents and interest.....	4,000 0
Gross income from all sources.....	\$209,418 0
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road.....	\$3,014 45
Taxes on earnings and capital stock.....	11,263 18
Rent of depot.....	12,600 00
	26,877 63
Surplus for year ending September 30, 1889.....	\$182,540 37

NINTH AVENUE.

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General Income Account.

Surplus for year ending September 30, 1889	\$10,534 00
Deficit up to September 30, 1888	448,308 98
Total deficit September 30, 1889	<u>\$437,774 38</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	<u>\$202,343 94</u>
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OPERATING EXPENSES.

Repairs of roadbed and track	\$6,328 93
Repairs of buildings and fixtures	988 75
Repairs of cars and other vehicles	5,700 59
Repairs of harness and stable equipment	1,604 74
Horseshoeing	7,368 68
Renewals of horses and mules	8,495 50
Provender (including expense of grinding)	38,428 91
Salaries of general officers and clerks	5,269 91
Wages of conductors and drivers	47,406 57
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	31,582 98
Light and fuel	2,947 49
Water tax	520 18
Damages to persons and property	7,987 47
Legal expenses	3,127 44
Advertising, printing and office expenses	604 00
Insurance	933 75
Contingencies	1,812 89
Car licenses	1,040 00
Total operating expenses	<u>\$172,126 68</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$187,892 01
Cost of equipment	107,850 00
Other permanent investments, as follows, viz.:	
Stock of other companies	760 00
Current assets, as follows, viz.:	
Cash on hand	\$9,305 71
Loans	14,000 00
Supplies on hand	8,478 40
Sundries	742 50
Profit and loss (deficiency)	<u>27,523 61</u>
	<u>\$371,774 38</u>
	<u>\$761,800 00</u>

LIABILITIES.

Capital stock	<u>\$761,800 00</u>
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Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:	Miles.
Single track, main line, from Fulton street to One Hundred and Twenty-fifth street	8
Second track on main line	8
Total length of all tracks owned	<u>16</u>
Weight of rails per yard	45 to 60 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	81
Horses and mules	527
Schedule time making trip one way	1 hr. 30 min.
Cars are run	Every 4 min.
Rate of fare per passenger	5 cents.
Number of passengers carried in cars during year	4,046,879
Average number of employees (including officials), during year	145

REPORT OF THE RAILROAD COMMISSIONERS.

Salaries, Wages, Etc., of Officers and Other Employees.

	OFFICERS AND CLERKS.	Annual salary.
General officers.....		\$8,120 00
Office clerks.....		1,180 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	10	\$2 25
Drivers.....	10	2 00
Starters.....	9	2 00
Watchmen.....	10	1 00
Switchmen.....	10	1 75
Roadmen.....	10	1 00
Hostlers.....	10	1 75
Horseshoers.....	10	3 00
Oilers.....	10	3 00
Lampmen and car cleaners.....	10	1 75

Officers of the Company.

Name.	Title.	Official Address.
GEORGE LAW.....	President.....	New York city.
JACOB HAYS.....	Vice-President.....	New York city.
JAMES AFFLECK.....	Secretary and Treasurer.....	New York city.
JAMES G. AFFLECK.....	Assistant Secretary and Treasurer.....	New York city.
LOUIS P. FOULK.....	Superintendent.....	New York city.

Directors of the Company.

Name.	Residence.
GEORGE LAW.....	New York city.
JACOB HAYS.....	New York city.
PAUL N. SPOFFORD.....	New York city.
E. ST. JOHN HAYS.....	New York city.
JOSEPH J. O'DONOHUE.....	New York city.
JOSEPH H. GODWIN.....	New York city.
OTIS W. RANDALL.....	New York city.
G. GRANVILLE WRIGHT.....	Cambridge, N. I.
HEMAN D. WILSON.....	New York city.
JAMES AFFLECK.....	Yonkers, N. Y.
STEPHEN H. HERRIMAN.....	Brooklyn, N. Y.
WILLIAM HAVESTYN.....	Brooklyn, N. Y.
JAMES G. AFFLECK.....	Yonkers, N. Y.

Title of company, The Ninth Avenue Railroad Company.

Address of general offices, corner Fifty-fourth street and Ninth avenue, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Monday in January.

For information concerning this report, address J. Affleck, Secretary, No. 229 Fifth avenue, New York city.

NORTH AND EAST GREENBUSH.

(Date of charter, May 10, 1873.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	500	\$50,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage bonds	May 1, 1911	p.c. 5	May 1, Nov. 1	\$29,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to September 30, 1899.
Roadbed, superstructure and rails		\$13,253 47
Right of way		1,600 00
Buildings and fixtures	\$695 55	2,237 69
Interest and discount charged to construction		7,181 62
Purchase of constructed road		50,000 00
Total cost of road	\$695 55	\$74,173 78
EQUIPMENT.		
Horses	\$100 00	\$4,080 00
Harness		885 94
Cars		3,636 88
Total cost of equipment	\$100 00	\$8,602 82
Grand total cost of road and equipment	\$695 00	\$82,973 60

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additions to buildings	\$695 55
Additions to stock	100 00
Total	\$695 55

Income Account for Year Ending September 30, 1899.

Gross earnings from operation	\$9,789 36
Operating expenses (excluding all taxes)	10,715 12
Deficit from operation	\$925 76
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock	\$230 51
Interest on funded debt due and accrued	1,234 50
	1,465 01
Deficit for year ending September 30, 1899	\$2,390 77

General Income Account.

Deficit for year ending September 30, 1899	\$2,390 77
Deficit up to September 30, 1898	1,734 23
Total deficit September 30, 1899	\$4,125 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$9,789 36
-----------------------	------------

OPERATING EXPENSES.

Repairs of roadbed and track	\$54.12 5
Repairs of buildings and fixtures, cars and other vehicles, harness and stable equipment	8.30 2
Horseshoeing	20 0
Provender (including expense of grinding)	1.25 1
Salaries of general officers and clerks, wages of conductors, drivers, watchmen, starters, switchmen, roadmen, hostlers, etc	5.22 1
Light and fuel	4 0
Insurance	8 0
Removal of snow and ice	14 3
Rentals to bridge and Albany Railway	1.12 7
Incidental expenses	14 2
Total operating expenses	\$108.78 1

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$54.12 5
Cost of equipment	8.30 2
Other permanent investments	20 0
<i>Current assets, as follows, viz.:</i>	
Cash on hand	10 5
Profit and loss (deficiency)	4.15 8
	\$87.88 0

LIABILITIES.

Capital stock	\$50.00 0
Funded debt	20.00 0
<i>Current liabilities, as follows, viz.:</i>	
Interest due and accrued	4.12 8
Bills payable	1.30 0
Open accounts	2.55 2
	\$87.88 0

Characteristics of Road, Equipment, Etc.

Single track, main line	1.7 mls.
Gauge of track	4 ft. 6 in.
Number of box cars	1
Open cars	5
Horses and mules	5
Schedule time making trip one way	20 min.
Cars run from 7 A. M. to 11 P. M.	Every 20 min.
Rate of fare per passenger { Transient	5 cents
{ Tickets	5 cents
{ In city	5 cents
Number of passengers carried in cars during year	102,500
Average number of employees (including officials) during year	1

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers	14	\$6 0
Hostlers	12	5 0

Officers of the Company.

Name.	Title.	Official Address.
A. BLEECKER BANKS	President.	Albany, N. Y.
J. W. GASCOIGNE	Secretary, Treas'r and Supt.	Greenbush, N. Y.

Directors of the Company.

Name.	Residence.
A. BLEECKER BANKS	Albany, N. Y.
A. VAN VECHTEN	Albany, N. Y.
J. F. HUBER	Albany, N. Y.
HENRY FALKE	Albany, N. Y.
J. W. ANDREWS	Albany, N. Y.
J. E. FREDERICK	Albany, N. Y.
J. W. GASCOIGNE	Greenbush, N. Y.

NORTH AND EAST GREENBUSH.

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Title of company, North and East Greenbush Horse Railroad Company.
 Address of general offices, 473 Broadway, Albany, N. Y.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, January 17.
 For information concerning this report, address A. Bleecker Banks, President.

OGDENSBURG.

(Date of charter, December 22, 1885.)

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	700	\$70,000	
Issued for actual cash	275	\$27,500	\$27,500
Issued on account of services	10	1,000	1,000
Total now outstanding	285	\$28,500	\$28,500

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$17,479 64
Real estate.....		900 00
Buildings and fixtures.....		126 17
Total cost of road.....		\$18,505 81
EQUIPMENT.		
Horses.....	*\$95 00	\$3,092 50
Harness		333 50
Cars		5,166 34
Wagons, trucks, snow plows, sleighs.....		1,227 21
Total cost of equipment.....	*\$95 00	\$9,819 55
Grand total cost of road and equipment.....	*\$95 00	\$28,325 36

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

One horse, \$125, less horse sold, \$30..... \$95 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$6,085 25
Operating expenses (excluding all taxes).....	6,811 84
Net loss from operation.....	\$726 59
Income from other sources, as follows, viz.:	
Drawing fire engine.....	7 50
Loss from all sources.....	\$219 09

* This item should not appear here; the transaction belongs to operating expenses, and should appear under renewals of horses.

Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$73 25
Taxes on earnings and capital stock	76 96
Taxes other than above.....	19 90
	<hr/> \$169 11

Deficit for year ending September 30, 1889.....

\$169 11

General Income Account.

Deficit for year ending September 30, 1889.....	\$169 11
Surplus up to September 30, 1888	1,000 00
Total surplus September 30, 1889.....	<hr/> \$1,169 11

Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

From passengers.....	<hr/> \$1,000 00
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OPERATING EXPENSES.

Repairs of roadbed and track	\$100 00
Repairs of buildings and fixtures.....	50 00
Repairs of cars and other vehicles.....	50 00
Repairs of harness and stable equipment	100 00
Horseshoeing.....	20 00
Renewals of horses and mules.....	30 00
Provender (including expense of grinding).....	1,000 00
Salary of superintendent.....	200 00
Wages of conductors and drivers.....	1,500 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	500 00
Light and fuel.....	50 00
Water tax.....	20 00
Damages to persons and property.....	100 00
Insurance.....	50 00
Removal of snow and ice.....	50 00
Contingencies.....	100 00

Total operating expenses.....

\$3,500 00

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road.....	\$10,000 00
Cost of equipment.....	9,000 00

Current assets, as follows, viz.:

Cash on hand	1,000 00
--------------------	----------

\$10,000 00

LIABILITIES.

Capital stock.....	\$10,000 00
Profit and loss (surplus).....	1,000 00

\$10,000 00

Characteristics of Road, Equipment, Etc.*Length of railway owned by company, as follows:*

Single track, main line, from railroad bridge to New York avenue.....	1.25
Single track, main line, to Rome, Watertown and Ogdensburg railroad...	1.00
Single track, branch, from Ford street to Cemetery.....	1.00
Single track, branch, from Ford street to Ogdensburg railroad.....	1.00
Single track, branch, from Ford street to ferry.....	1.00

Total length of single track on main line and branches.....

4.25

Sidings on main line and branches.....

1.00

Total length of all tracks and sidings owned.....

5.25

Weight of rails per yard.....	20 to 25 lbs.
Gauge of track	4 ft. 8 1/2 in.
Number of box cars.....	1
Box sleighs.....	1
Open cars.....	1
Horses and mules.....	2

Schedule time making trip one way 30 minutes.
 Cars run Every half hour.
 Rate of fare per passenger, 5 cents, or 3 tickets for 25 cents; children under 3 years, 3 cts.
 Number of passengers carried in cars during year About 123,134
 Average number of employees (including officials), during year 7

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$1 43
Hostlers		1 00

ACCIDENTS.

Passengers..... Injured. 4

Officers of the Company.

Name.	Title.	Official Address.
W. H. DANIELS.....	President.....	Ogdensburg, N. Y.
E. A. NEWELL.....	Secretary.....	Ogdensburg, N. Y.
A. E. SMITH.....	Treasurer.....	Ogdensburg, N. Y.
H. B. HOWARD.....	Superintendent.....	Ogdensburg, N. Y.

Directors of the Company.

Name.	Residence.
W. H. DANIELS	Ogdensburg, N. Y.
W. L. PROCTER.....	Ogdensburg, N. Y.
H. B. HOWARD.....	Ogdensburg, N. Y.
E. A. NEWELL.....	Ogdensburg, N. Y.
S. H. PALMER.....	Ogdensburg, N. Y.
R. E. WATERMAN.....	Ogdensburg, N. Y.
JOHN M. KELLOGG.....	Ogdensburg, N. Y.

Title of company, Ogdensburg Street Railway Company.

Address of general offices, Ogdensburg, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address A. E. Smith, Treasurer.

OLEAN.

(Date of charter, March 1, 1880.)

For history of organization, see Report of 1885.

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	160	\$16,000	.....
Issued for actual cash and now outstanding	100	10,000	\$10,000

Cost of Road and Equipment.

ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$8,815 38
Real estate	2,000 00
Buildings and fixtures	1,021 24
Total cost of road.....	\$11,836 62

EQUIPMENT.

Horses.....	\$1,150 0
Harness	200 0
Cars.....	1,500 0
Wagons, trucks, snow plows, sleighs.....	600 0
Total cost of equipment	\$3,450 0
Grand total cost of road and equipment.....	\$15,550 0

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$6,700 0
Less operating expenses (excluding all taxes)	5,175 0
Net earnings from operation	\$1,525 0
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$61 80
Taxes on earnings and capital stock.....	48 90
Taxes other than above.....	17 43
Interest and exchange.....	38 60
	166 73
Surplus for year ending September 30, 1889.....	\$1,358 27

General Income Account.

Surplus for year ending September 30, 1889.....	\$1,358 27
Surplus up to September 30, 1888	5,122 00
Total surplus September 30, 1889	\$6,480 27

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$6,350 0
Baggage express.....	2,000 0
Total gross earnings.....	\$8,350 0

OPERATING EXPENSES.

Repairs of roadbed and track	\$200 0
Repairs of buildings and fixtures.....	40 0
Repairs of cars and other vehicles.....	20 0
Repairs of harness and stable equipment	50 0
Horseshoeing.....	20 0
Renewals of horses and mules.....	20 0
Provender (including expense of grinding).....	170 0
Salaries of general officers and clerks.....	1,000 0
Wages of conductors and drivers	1,500 0
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	610 0
Light and fuel	50 0
Water tax	10 0
Advertising, printing and office expenses	50 0
Insurance	20 0
Removal of snow and ice	10 0
Contingencies.....	20 0
Total operating expenses.....	\$5,175 0

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$11,500 0
Cost of equipment.....	4,122 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$15 0
Bills receivable.....	100 0
Open accounts.....	20 0
Supplies on hand.....	150 00
	\$347 00

OLEAN.

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LIABILITIES.	
Capital stock.....	\$10,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	100 00
Open accounts.....	401 39
Profit (surplus).....	6,584 88
	<hr/>
	\$17,085 77

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from South street to Erie railroad		1.10
Sidings on main line.....		.09
		<hr/>
Total length of all tracks and sidings owned.....		1.19
		<hr/>
Weight of rails per yard	25 lbs.	
Gauge of track.....	3 ft. 6 in.	
Number of box cars	8	
Horses and mules	7	
Schedule time making trip one way	20 min.	
Cars are run.....	Every 30 min.	
Rate of fare per passenger.....	5 cents.	
Number of passengers carried in cars during year	86,691	
Average number of employees (including officials), during year	6	

Salaries, Wages, Etc., of Officers and Employees.

OFFICER.

Annual salary.

Superintendent.....	\$1,080 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers.....	8	\$1 33½
Drivers, baggage express.....	10	1 50
Roadmen.....	8	1 16½
Hostlers.....	10	1 16½

Officers of the Company.

Name.	Title.	Official Address.
JOHN FOBES	President and Superintendent.....	Olean, N. Y.
M. W. BARSE	Secretary and Treasurer.....	Olean, N. Y.
JOHN LOTES	Superintendent.....	Olean, N. Y.

Directors of the Company.

Name.	Residence.
M. W. BARSE	Olean, N. Y.
D. C. LE FEVER.....	Buffalo, N. Y.
C. S. CAREY.....	Olean, N. Y.
JOHN FOBES	Olean, N. Y.
THOMAS GILLIGAN.....	Olean, N. Y.
H. C. MORRIS.....	Olean, N. Y.
WM. M. IRISH.....	Olean, N. Y.

Title of company, Olean Street Railway Company.

Address of general offices, No. 264 Union street, Olean, N. Y.

Date of close of fiscal year, January 1.

Date of stockholders' annual meeting, first Tuesday in September.

For information concerning this report, address Olean Street Railway Company.

ONEIDA.

(Date of charter, May 14 1835.)

For history of organization, see Report of 1835.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	300	\$15,000	\$13.24

FUNDED DEBT.

DESIGNATION OF LIEN.	Rate of interest.	Amount outstanding.	Cash realized on amount outstanding.
	<i>Per cent.</i>		
Notes	6	\$2,300	\$2.29

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....		\$11,928 46
EQUIPMENT.		
Horses.....	\$57 00	\$1,322 46
Harness.....		119 46
Cars.....		3,441 34
Wagons, trucks, snow plows, sleighs		25 44
Total cost of equipment	\$57 00	\$4,977 26
Grand total cost of road and equipment	\$57 00	\$16,905 72

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

One horse	\$57 00
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Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$4,468 72
Less operating expenses (excluding all taxes)	4,175 62
Gross income from all sources	\$293 10
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$150 86
Taxes on earnings and capital stock	50 47
Interest on funded debt due and accrued.....	126 59
	327 92
Deficit for year ending September 30, 1889.....	\$37 77

General Income Account.

Deficit for year ending September 30, 1889.....	\$37 77
Surplus up to September 30, 1888.....	1,263 87
Total surplus September 30, 1889.....	<u>\$1,216 10</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	<u>\$4,466 70</u>
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OPERATING EXPENSES.

Repairs of roadbed and track	\$44 81
Repairs of buildings and fixtures.....	24 06
Repairs of cars and other vehicles.....	40 01
Repairs of harness and stable equipment.....	60 20
Horseshoeing.....	155 61
Provender (including expense of grinding).....	762 20
Salaries of general officers and clerks.....	275 00
Wages of conductors, drivers, watchmen, starters, switchmen, roadmen, hostlers, etc.....	2,096 96
Light and fuel.....	93 86
Water tax.....	17 50
Legal expenses.....	52 50
Advertising, printing and office expenses.....	20 89
Insurance.....	50 00
Removal of snow and ice.....	27 44
Rent.....	150 00
Salt.....	18 04
Medicine.....	27 35
Loss on sale of real estate.....	262 00

Total operating expenses.....	<u>\$4,176 62</u>
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General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$11,928 02
Cost of equipment.....	4,977 83
Current assets, as follows, viz:	
Cash on hand.....	110 25
	<u>\$17,016 10</u>

LIABILITIES.

Capital stock.....	\$13,500 00
Funded debt.....	2,300 00
Profit and loss (surplus).....	1,216 10
	<u>\$17,016 10</u>

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, single track, main line, from Oneida to West Shore Railroad.....	1.5 miles.
Weight of rails per yard.....	47 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	3
Horses and mules.....	8
Schedule time making trip one way.....	20 min.
Cars run.....	Every 20 minutes from each end of road.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	96,946
Average number of employees (including officials) during year.....	5

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

	Annual salary.
President.....	\$300 00
Superintendent.....	840 00

OTHER EMPLOYEES.

	Wages per month.
Drivers.....	\$37 50
Hostler.....	30 00

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

Name.	Title.	Official Address.
W. E. NORTHRUP.....	President.....	Oneida, N. Y.
J. J. HODGE.....	Secretary and Treasurer.....	Oneida, N. Y.
CHAS. BONTA.....	Superintendent.....	Oneida, N. Y.

Directors of the Company.

Name.	Residence.
JOHN E. STONE.....	Oneida, N. Y.
H. S. KLOCK.....	Oneida, N. Y.
SEYMOUR HARVEY.....	Oneida, N. Y.
HARRIET STONE.....	Oneida, N. Y.
J. J. HODGE.....	Oneida, N. Y.
E. E. COON.....	Oneida, N. Y.
E. J. BROWN.....	Oneida, N. Y.
W. E. NORTHRUP.....	Oneida, N. Y.
DAVID H. WALEATH.....	Oneida, N. Y.

Title of company, Oneida Railway Company.

General offices at Oneida, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in October.

For information concerning this report, address W. E. Northrup, President.

ONEIDA STREET (Utica).

(Date of charter, January 12, 1887.)

For history of organization, see Report of 1887.

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	400	\$40,000	.....
Issued for actual cash.....	65	\$6,500	\$65 00
Issued on account of construction.....	318	31,800	.....
*Issued.....	17	1,700	.....
Total now outstanding.....	400	\$40,000	\$65 00

Cost of Road and Equipment.

ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$9,885 00
Real estate.....	1,511 00
Interest and discount charged to construction.....	26,853 00
Total cost of road.....	\$37,651 00
EQUIPMENT.	
Cars.....	3,225 00
Grand total cost of road and equipment.....	\$40,876 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$1,433 00
Less operating expenses (excluding all taxes).....	623 00
Gross income from all sources.....	\$810 00
Deductions from income, as follows, viz:	
Taxes on earnings and capital stock.....	33 00
Surplus for year ending September 30, 1889.....	\$777 00

* For what purpose not reported.

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$1,478 20
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$124 24
Insurance.....	21 71
Contingencies; road operated by contract.....	666 06
Total operating expenses.....	\$812 00

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$37,671 17
Cost of equipment.....	2,328 83
Cash on hand.....	632 44
	\$40,632 44

LIABILITIES.

Capital stock.....	\$40,000 00
Profit and loss (surplus).....	632 44
	\$40,632 44

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from Oneida square, Utica, to Prospect street, New Hartford.....	1.5
Sidings on main line.....	.07
Total length of all tracks and sidings owned.....	1.57

Weight of rail per yard.....	35 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	2
Open car.....	1
Schedule time making trip one way.....	Half hour.
Cars run.....	Averaging every half hour.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year, estimated.....	29,564

Officers of the Company.

Name.	Title.	Official Address.
HENRY NEY.....	President	Utica, N. Y.
FRANK J. CRONK.....	Secretary and Superintendent.	Utica, N. Y.
WM. C. WILCOX.....	Treasurer	Utica, N. Y.

Directors of the Company.

Name.	Residence.
HENRY NEY.....	Utica, N. Y.
WM. C. WILCOX.....	Utica, N. Y.
THOMAS J. GRIFFITH.....	Utica, N. Y.
FRANK J. CRONK.....	Utica, N. Y.
HENRY M. NEY.....	Utica, N. Y.
DANIEL L. JONES, Jr.....	Brooklyn, N. Y.
ISAAC D. REYNOLDS.....	Brooklyn, N. Y.

Title of company, Oneida Street Railroad Company.

Address of general offices, 71 Genessee street, Utica, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, January 12.

For information concerning this report, address Frank J. Cronk, Secretary and Superintendent.

ONEONTA.

(Date of charter, November 23, 1887.)

Capital Stock.

	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding.....	200	\$200.00

Cost of Road and Equipment.

ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$14,872.25
Real estate.....	1,000.00
Fixtures.....	12.11
Total cost of road.....	\$15,884.36
EQUIPMENT.	
Horses.....	\$1,000.00
Harness.....	25.00
Cars.....	1,800.00
Wagons, trucks, snow plows, sleighs.....	125.00
Total cost of equipment.....	\$2,950.00
Grand total cost of road and equipment.....	\$18,834.36

Income Account for Year Ending September 30, 1889

Gross earnings from operation.....	\$5,000.00
Operating expenses (excluding all taxes).....	4,700.00
Net loss from operation.....	\$1,100.00
<i>Income from other sources, as follows, viz.:</i>	
Village of Oneonta.....	\$277.50
Water Works Company.....	27.90
Other sources.....	21.45
Plow sold.....	25.00
Gross income from all sources.....	\$951.85
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock.....	5.00
Deficit for year ending September 30, 1889.....	\$946.85

General Income Account.

Deficit for year ending September 30, 1889.....	\$946.85
Surplus up to September 30, 1888.....	67.45
Total deficit September 30, 1889.....	\$879.40

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$3,000.00
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OPERATING EXPENSES.

Repairs of roadbed and track, including plow, \$40.....	\$214 64
Repairs of buildings and fixtures.....	56 31
Repairs of cars and other vehicles.....	84 66
Repairs of harness and stable equipment.....	78 85
Horseshoeing.....	144 05
Renewals of horses and mules.....	575 00
Provender (including expense of grinding).....	1,448 69
Wages of conductors, drivers, roadmen and hostlers.....	1,964 51
Light and fuel.....	41 97
Legal expenses.....	50 00
Advertising, printing and office expenses.....	38 75
Removal of snow and ice.....	88 64
Interest paid.....	2 61
Total operating expenses.....	\$4,788 68

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$15,884 96
Cost of equipment.....	4,519 40
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	44 25
Profit and loss (deficiency).....	226 39
	\$20,675 00

LIABILITIES.

Capital stock.....	\$20,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	675 00
	\$20,675 00

Characteristics of Road, Equipment, Etc.

Total length of all tracks and sidings owned.....	2.23 miles.
Weight of rails per yard.....	35 to 38 lbs.
Number of box cars.....	8
Open car.....	1
Horses.....	12
Schedule time making trip one way.....	30 min.
Cars are run.....	Every 30 min.
Rate of fare per passenger: 5 cents, 6 tickets for 25 cents, 25 tickets for \$1, 12 for 50 cents and 166 for \$5.	
Number of passengers carried in cars during year.....	74,437
Average number of employees (including officials) during year.....	4

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 50
Hostlers.....	14	1 50

Officers of the Company.

Name.	Title.	Official Address.
DAVID WILBER.....	President and Superintendent.....	Oneonta, N. Y.
FRANK D. HANFORD.....	Secretary and Treasurer.....	Oneonta, N. Y.

Directors of the Company.

Name.	Residence.
O. C. McCrum.....	Oneonta, N. Y.
D. F. Wilber.....	Oneonta, N. Y.
DAVID WILBER.....	Oneonta, N. Y.
GEO. I. WILBER.....	Oneonta, N. Y.
J. HENRY SMITH.....	Oneonta, N. Y.

<i>Name.</i>	<i>Residence.</i>
REUBEN REYNOLDS.....	Oneonta, N. Y.
N. I. FORD.....	Oneonta, N. Y.
N. N. BULL.....	Oneonta, N. Y.
FRED. WILCOX.....	Oneonta, N. Y.
B. A. CHURCH.....	Oneonta, N. Y.
DAVID WHIFFLE.....	Oneonta, N. Y.

Title of company, Oneonta Street Railway Company.

General offices at Oneonta, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, last Friday in December.

For information concerning this report, address T. D. Tallmadge, Jr., Oneonta, N. Y.

OSWEGO.

(Date of charter, May 7, 1886.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	400	\$20,000	\$19.85

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Bond and mortgage.....	July 1, 1896	p. c. 5	July 1 & Jan. 1	\$7,500	\$7.38

Cost of Road and Equipment.

Total cost up to
Sept. 30, 1899.

ROAD.	
Roadbed, superstructure and rails	\$13,938 7
Real estate	375 2
Buildings and fixtures.....	2,413 6
Interest and discount charged to construction.....	263 5
Total cost of road.....	\$16,986 5

EQUIPMENT.

Horses	\$3,775 49
Harness	472 25
Cars	4,927 39
Snow plows	412 19

Total cost of equipment..... \$9,587 33

Grand total cost of road and equipment..... \$26,573 88

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$6,271 29
Operating expenses (excluding all taxes)	7,432 95
Net loss from operation	\$1,161 66
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$234 92
Taxes on earnings and capital stock	33 50
Taxes other than above	15 47
Interest on funded debt due and accrued	325 00
	608 89
Deficit for year ending September 30, 1889	\$1,770 55

General Income Account.

Deficit for year ending September 30, 1889	\$1,770 55
Surplus up to September 30, 1888	604 68
Total deficit September 30, 1889	\$1,165 87

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$6,216 54
Advertising	54 75
Total gross earnings	\$6,271 29

OPERATING EXPENSES.

Repairs of roadbed and track	\$573 48
Repairs of buildings and fixtures	83 30
Repairs of cars and other vehicles	143 23
Repairs of harness and stable equipment	58 56
Horseshoeing	254 62
Renewals of horses and mules	320 00
Provender (including expense of grinding)	1,887 48
Salaries of general officers and clerks	458 31
Wages of conductors and drivers	1,298 17
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	1,464 63
Light and fuel	62 51
Water tax	56 12
Damages to persons and property	8 00
Advertising, printing and office expenses	45 66
Insurance	249 05
Removal of snow and ice	154 37
Contingencies	370 46
Total operating expenses	\$7,432 95

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$16,959 61
Cost of equipment	8,685 73
<i>Current assets, as follows, viz.:</i>	
Cash on hand	678 79
Balance due on capital stock	315 00
Profit and loss (deficiency)	1,165 87
	\$27,803 00

LIABILITIES.

Capital stock	\$20,000 00
Funded debt	7,500 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable	\$300 00
Sundries	3 00
	303 00
	\$27,803 00

REPORT OF THE RAILROAD COMMISSIONERS.

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		<i>Mi.</i>
Single track, main line, from East Tenth street to West Third avenue....		1.7
Single track, branch, from West Bridge and First streets to West First and Utica streets .....		.1
Total length of single track on main line and branch		1.8
Weight of rails per yard		45 lbs.
Gauge of track		4 ft. 6 1/2 in.
Number of box cars		1
Horses and mules		1
Cars run		Every 15 min.
Rate of fare per passenger		4 and 5 cts.
Number of passengers carried in cars during year		131,000
Average number of employees (including officials), during year		

Salaries, Wages, Etc., of Officers and Employees.

	OFFICER.	Annual salary
Treasurer		\$2000

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers	14	\$3.50
Watchman	12	1.00
Hostler	12	1.00
Barn superintendent	14	1.50

Officers of the Company.

Name.	Title.	Official address.
RICHARD J. OLIPHANT	President	Oswego, N. Y.
HERBERT A. WILCOX	Secretary	Oswego, N. Y.
JOHN P. PHELPS	Treasurer	Oswego, N. Y.

Directors of the Company.

Name.	Residence.
RICHARD J. OLIPHANT	Oswego, N. Y.
JAMES DOWDLE	Oswego, N. Y.
JAMES SUTTON	Oswego, N. Y.
JAMES B. DONNELLY	Oswego, N. Y.
HENRY D. McCaffrey	Oswego, N. Y.
FRED A. EMERICK	Oswego, N. Y.
JAMES F. JOHNSON	Oswego, N. Y.
F. LOUIS SMITH	Oswego, N. Y.
PATRICK W. CULLINAN	Oswego, N. Y.
ALFRED A. WELLINGTON	Oswego, N. Y.
HERBERT A. WILCOX	Oswego, N. Y.
JOSEPH CULLEN	Oswego, N. Y.

Title of company, Oswego Street Railway Company.

Address of general offices, Oswego, N. Y.

Date of close of fiscal year, May 1.

Date of stockholders' annual meeting, last Monday in April.

For information concerning this report, address John P. Phelps, Treasurer.

PELHAM PARK.

875

PELHAM PARK.

(Date of charter, August 30, 1884.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	2,000	\$50,000	.....
Issued on account of construction	1,500	\$37,500	.....
Issued for cash and construction	500	12,500	\$1,250
Total now outstanding.....	2,000	\$50,000	\$1,250

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage, \$50,000 authorized	April 1, 1907	p.c. 8	Apr. & Oct.	\$31,500	\$30,125

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$1,152 02	\$31,424 36
Right of way.....	89 75	4,896 55
Real estate.....	1,765 00	1,986 94
Buildings and fixtures.....	12 00	341 02
Interest and discount charged to construction.....	.....	2,421 71
Total cost of road.....	\$3,018 77	\$41,070 57

EQUIPMENT.		
Horses.....	\$374 00	\$2,660 33
Harness.....	28 00	354 84
Cars.....	.....	5,474 28
Wagons, trucks, snow-plows, sleighs.....	33 43	218 18
Total cost of equipment.....	\$435 43	\$8,707 63
Grand total cost of road and equipment.....	\$3,454 20	\$49,778 20

REPORT OF THE RAILROAD COMMISSIONERS.

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Paying, etc.....	\$1,130 00
Right of way expenses.....	80 75
Purchase of four lots for stable, etc.....	1,785 00
Buildings.....	13 00
Additional horses.....	\$74 00
Harness.....	20 00
Snow-scraper, etc.....	33 00
Total.....	\$3,454 75

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$5,168 00
Less operating expenses (excluding all taxes).....	4,294 75
Net earnings from operation.....	\$3,893 25
<i>Income from other sources, as follows, viz.:</i>	
Interest, etc.....	104 75
Gross income from all sources.....	\$3,998 00
<i>Deductions from income, as follows, viz.:</i>	
Taxes.....	\$220 41
Interest on funded debt due and accrued.....	1,845 00
Other interest.....	363 00
	2,428 41
Net income from all sources.....	\$1,569 59
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 4 per cent on capital stock.....	2,000 00
Deficit for year ending September 30, 1889.....	\$460 41

General Income Account.

Deficit for year ending September 30, 1889.....	\$460 41
Surplus up to September 30, 1888.....	3,338 32
	\$2,877 91
Deduct uncollectible debts, etc.....	86 11
Total surplus September 30, 1889.....	\$2,820 79

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers and freight.....	\$7,945 00
From mail service.....	280 00
Total gross earnings.....	\$8,165 00

OPERATING EXPENSES.

Repairs of cars and other vehicles.....	\$75 00
Repairs of harness and stable equipment.....	15 00
Horseshoeing.....	212 50
Provender (including expense of grinding).....	964 00
Wages of conductors and drivers.....	1,643 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	477 00
Light and fuel.....	9 75
Damages to persons and property.....	113 00
Legal expenses.....	15 00
Advertising, printing and office expenses.....	27 00
Insurance.....	52 00
Removal of snow and ice.....	21 00
Rent.....	252 00
Mail expenses.....	114 00
Freight and other incidental expenses.....	320 00
Total operating expenses.....	\$4,304 75

PELHAM PARK.

877

General Balance Sheet September 30, 1899.

ASSETS.

Cost of road.....	\$41,070 57
Cost of equipment.....	8,707 63
<i>Other permanent investments, as follows, viz.:</i>	
Stocks and bonds.....	40,123 17
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	1,500 27
Bills receivable.....	146 75
Supplies on hand.....	86 00
Sundries.....	206 40
	<hr/>
	\$91,840 79

LIABILITIES.

Capital stock.....	\$50,000 00
Funded debt.....	31,500 00
<i>Current liabilities, as follows, viz.:</i>	
Dividends unpaid.....	20 00
Bills payable.....	7,500 00
Profit and loss (surplus).....	2,820 79
	<hr/>
	\$91,840 79

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Bartow to Marshall's.....		1.4
Siding on main line.....		.1
Total length of all tracks and sidings owned.....		<hr/> 1.5
<i>Length of railroads leased and operated by this company, as follows, viz.:</i>		
Single track from Marshall's to Franklin avenue, City Island.....		1.6
Sidings.....		.2
Total length of all tracks and sidings not owned but operated.....		<hr/> 1.8
Grand total length of all tracks and sidings owned and operated.....		<hr/> 3.3
Weight of rails per yard.....	30 to 57 lbs	
Gauge of track.....	3 ft. 6 in	
Number of box cars.....	6	
Open cars.....	2	
Horses and mules.....	10	
Schedule time making trip one way, from Bartow to Franklin avenue.....	25 to 30 min.	
Cars run.....	30 to 80 trips daily.	
Rate of fare per passenger.....	2½ to 5 cents for each road.	
Number of passengers carried in cars during year (estimated).....	132,000	
Average number of employees (including officials) during year.....	6	

Salaries, Wages, Etc., of Officers and Employees.

OFFICER.	Annual salary.
Superintendent.....	\$600 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers and roadmen.....	8 to 12	\$1 50
Hostlers.....	15	1 50

ACCIDENTS.

Passengers injured.....	8
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REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
W. R. LAMBERTON....	President	16 and 18 Exchange place, N. Y. city.
E. N. ANABLE.....	Secretary and Treasurer	16 and 18 Exchange place, N. Y. city.
CHARLES MILLER....	Superintendent.....	City Island, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
HOWARD N. POTTER.....	New Rochelle, N. Y.
E. N. ANABLE.....	Long Island City, N. Y.
W. R. LAMBERTON.....	Pelham Manor, N. Y.
SHERMAN T. PELL.....	City Island, N. Y.
HENRY D. CAREY.....	City Island, N. Y.
I. STUART.....	New York city.
ETHAN W. WATERHOUSE.....	City Island, N. Y.

Title of company, Pelham Park Railroad Company.
 Address of general offices, City Island, N. Y.; branch office, 16 and 18 Exchange place New York city.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, first Wednesday in June.
 For information concerning this report, address Pelham Park Railroad Company, 16 and 18 Exchange place, New York city.

PEOPLE'S OF SYRACUSE.

(Date of charter, April 22, 1887.)

This road commenced the operation of its entire line about July 1, 1889.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	3,000	\$300,000	.....
Issued on account of construction and now outstanding.....	2,965	295,500	\$295,500

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	1919	p.c. 5	Feb. & Aug.	\$295,500

Cost of Road and Equipment.

Road built by contract (including equipment)..... Total cost up to Sept 30, 1890.
 \$295,500 00

PEOPLE'S OF SYRACUSE

879

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$24,158 79
Less operating expenses (excluding all taxes)	19,365 65
Gross income from all sources	\$4,793 14
Deductions from income, as follows, viz.:	
Taxes on earnings and capital stock	30 00
Surplus for year ending September 30, 1889.....	<u>\$4,763 14</u>

General Income Account.

Surplus for year ending September 30, 1889.....	\$4,763 14
Amount realized from subscriptions to capital stock at time of organization	620 00
Total surplus September 30, 1889.....	<u>\$5,383 14</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	<u>\$24,158 79</u>
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OPERATING EXPENSES.

Repairs of roadbed and track	\$350 56
Repairs of buildings and fixtures.....	5 09
Repairs of cars and other vehicles.....	25 94
Horseshoeing.....	948 04
Provender (including expense of grinding).....	4,952 78
Salaries of general officers and clerks	1,336 13
Wages of conductors and drivers	6,189 97
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	3,732 83
Light and fuel	167 83
Water tax	82 83
Advertising, printing and office expenses	298 07
Contingencies.....	1,226 08
Total operating expenses.....	<u>\$19,365 65</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment.....	\$623,020 00
Current assets, as follows, viz.:	
Cash on hand	5,363 14
	<u>\$628,403 14</u>

LIABILITIES.

Capital stock	\$295,500 00
Funded debt	300,000 00
Current liabilities, as follows, viz.:	
Bills payable.....	32,520 00
Profit and loss (surplus)	5,383 14
	<u>\$623,403 14</u>

Characteristics of Road, Equipment, Etc.

	Miles.
*Single track, main line, from Wolf street to southern terminus.....	5.897
Single track, branch .....	.066
Total length of single track on main line.....	<u>5.963</u>
Second track on main line	4.002
Sidings on main line and branches.....	.4
Total length of all tracks and sidings owned.....	<u>10.365</u>

* The double track on James street between Townsend and Salina streets, and on Warren street between James street and junction of People's Railroad and Fourth Ward Railroad, is jointly owned by this Company and the Fourth Ward Railway Company; the double track between the points named is reported as single track; length, 2,263 feet.

Weight of rails per yard.....	47 lb.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	5
Open cars.....	5
Horses and mules.....	173
Schedule time making trip one way.....	50 min.
Cars run.....	Every 8 to 10 min.
Rate of fare per passenger.....	5 and 5 cents.
Number of passengers carried in cars during year.....	497,000
Average number of employees (including officials) during year.....	6

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERK.		Annual salary.
Superintendent.....		\$1,200 00
Cashier.....		200 00
Clerk.....		450 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12 1/2	\$3 00
Drivers.....	12 1/2	1 1/2
Watchmen.....	12	\$1.25 & 1/2
Roadmen.....	10	1 1/2
Hostlers.....	12	1 1/2

Officers of the Company.

Name.	Title.	Official Address.
JOSEPH R. SWAN.....	President.....	Utica, N. Y.
SAMUEL A. BEARDSLEY.....	Secretary.....	Utica, N. Y.
CHARLES H. CHILDS.....	Treasurer.....	Utica, N. Y.
A. BARTLETT.....	Superintendent.....	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
CHARLES H. CHILDS.....	Utica, N. Y.
SAMUEL A. BEARDSLEY.....	Utica, N. Y.
JOSEPH R. SWAN.....	Utica, N. Y.
HENRY H. DURR.....	Syracuse, N. Y.
THOMAS HUNTER.....	Utica, N. Y.
FRANK J. CALLANEN.....	Syracuse, N. Y.
DANIEL L. JONES.....	Brooklyn, N. Y.
DANIEL CANDEE.....	Syracuse, N. Y.
FRANK B. KLOCK.....	Syracuse, N. Y.

Title of company, The People's Railroad Company of Syracuse.

Address of general offices, No. 75 Genesee street, Utica, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address C. H. Childs, Treasurer.

***PROSPECT PARK AND CONEY ISLAND (Brooklyn).**

LESSEE.

OPERATED BY ATLANTIC AVENUE OF BROOKLYN.

(Date of charter, October 9, 1874.)

For details as to lease, see Report of 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

For capital stock, see Report of Prospect Park and Coney Island in Surface Steam Roads.

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Real estate mortgage.....		p. c.	June & Dec.	\$5,000 00	\$5,000 00
General mortgage bonds.....	1894	5	July & Jan.	61,704 92	61,704 92
Total		5		\$66,704 92	\$66,704 92

Amount Expended by Lessee upon Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$312 93	\$26,627 41
Real estate.....	1,430 73	33,325 13
Buildings and fixtures.....	804 40	2,988 71
Total expended upon road	\$2,548 06	\$62,941 25
EQUIPMENT.		
Horses	†\$1,022 45	\$10,433 94
Harness.....	402 30	2,448 90
Cars	1,350 00	13,865 08
Wagons, trucks, snow plows, sleighs	300 00	1,000 00
Total expended upon equipment	\$1,029 88	\$27,745 84
Grand total expended by lessee upon road and equipment.	\$3,577 94	\$90,687 09

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR

Automatic switch at Fifteenth street and Ninth avenue, and labor of setting same.....	\$312 93
Assessment for improvements on Central avenue lots	1,430 73
Culvert and gratings at Ninth avenue depot, building, labor, etc.....	804 40
Decreased value of horses	†1,022 42
Increased value of harness	402 30
Increased value of cars	1,350 00
Increased value of wagons, trucks and snow plows	300 00
Total	\$3,577 94

*Horse car division in city of Brooklyn.

†Credit.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$132,746 8
Less operating expenses (excluding all taxes).....	122,800 0
<u>Net earnings from operation.....</u>	<u>\$9,946 8</u>

Income from other sources, as follows, viz.:

Rent received for tracks.....	\$523 88
Rent received for real estate.....	270 00
Signs in cars.....	275 00
	<u>1,068 88</u>

Gross income from all sources.....	\$11,541 8
------------------------------------	------------

Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$2,667 17
Taxes on earnings and capital stock.....	623 78
Taxes other than above, license on cars.....	520 00
Interest on funded debt due and accrued.....	250 00
Rent paid for leased line.....	21,000 00
Rent paid for tracks.....	3,476 47
	<u>28,537 42</u>

Deficit for year ending September 30, 1889.....	\$16,996 6
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General Income Account.

Deficit for year ending September 30, 1889.....	\$16,996 6
Deficit up to September 30, 1888.....	\$7,465 2
Total deficit September 30, 1889.....	<u>\$24,461 8</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$122,746 8
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$1,900 0
Repairs of buildings and fixtures.....	754 44
Repairs of cars and other vehicles.....	5,000 0
Repairs of harness and stable equipment.....	800 0
Horseshoeing.....	3,853 7
Renewals of horses.....	10,000 0
Provender (including expense of grinding).....	20,426 0
Salaries of general officers and clerks.....	200 0
Wages of conductors and drivers.....	43,545 0
Wages of watchmen, starters, roadmen, hostlers, etc.....	17,700 0
Light and fuel.....	800 0
Water tax.....	175 0
Damages to persons and property.....	1,200 0
Legal expenses.....	200 0
Advertising, printing and office expenses.....	60 0
Insurance.....	915 0
Removal of snow and ice.....	200 0
Contingencies.....	815 0

Total operating expenses.....	\$122,800 0
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General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$62,941 8
Cost of equipment.....	27,700 0

Current assets, as follows, viz.:

Cash on hand.....	\$7,104 73
Supplies on hand.....	3,631 43
Profit and loss (deficiency).....	<u>\$10,736 16</u>
	<u>\$103,309 27</u>

PROSPECT PARK AND CONEY ISLAND.

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LIABILITIES.

Funded debt		\$66,704 92
<i>Current liabilities, as follows, viz.:</i>		
Interest accrued	\$83 33	
Open accounts	89,081 46	
		89,164 79
		\$155,869 71

Characteristics of Road, Equipment, Etc.

Weight of rails per yard	45 to 50 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	19
Open cars	31
Horses and mules	187
Schedule time making trip one way	45 min.
Cars are run	From 5 to 10 min. headway.
Rate of fare per passenger	Adults, 5 cts., children, 3 cts.
Number of passengers carried in cars during year	2,832,328
Average number of employees (including officials) during year	86

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors	*	\$2 00
Drivers	*	2 00
Starters	9	2 00
Watchmen	10	Per w'k, 13 00
Hostlers and feedmen	10	Per w'k, 12 25
Tow boys	10	1 25
Receiver		2 50

ACCIDENTS.

Passengers injured	4
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Address of general offices, corner Atlantic and Third avenues, Brooklyn, N. Y.

Date of close of fiscal year, September 30, 1889.

For information concerning this report, address Wm. J. Richardson, corner Atlantic and Third avenues, Brooklyn, N. Y.

PROSPECT PARK AND FLATBUSH (Brooklyn).

(Date of charter, October 30, 1875.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding	500	\$50,000	\$50,000

* According to law.

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	1906	P.C. 6	Feb. & Aug.	\$30,000	\$30.00

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$53,023 00
Buildings and fixtures.....		5,065 34
Total cost of road		\$58,088 34
EQUIPMENT.		
Horses.....		\$2,610 00
Harness.....		330 75
Cars.....		2,322 00
Wagons, trucks, snow plows and sleighs.....		250 00
Total cost of equipment.....		\$5,512 75
Grand total cost of road and equipment		\$63,601 09

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$2,531 00
Operating expenses (excluding all taxes)	3,457 35
Net loss from operation	\$826 35
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock.....	\$114 19
Interest on funded debt due and accrued.....	1,170 00
	1,284 19
Deficit for year ending September 30, 1889	\$1,940 15

General Income Account.

Deficit for year ending September 30, 1889	\$1,940 15
Deficit up to September 30, 1888.....	6,549 94
Total deficit September 30, 1889	\$8,489 14

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$2,531 00
OPERATING EXPENSES.	
Repairs of roadbed and track	\$125 97
Repairs of buildings and fixtures.....	25 65
Repairs of cars and other vehicles.....	77 34
Repairs of harness and stable equipment.....	9 50
Horseshoeing	86 00
Provender (including expense of grinding).....	296 34
Salaries of general officers and clerks.....	220 00
Wages of conductors and drivers.....	1,368 04
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	582 30
Light and fuel	25 45
Advertising, printing and office expenses.....	3 53
Contingencies.....	1 97
Rent	60 00
Total operating expenses.....	\$3,457 35

PROSPECT PARK AND FLATBUSH.

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General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$58,000 44
Cost of equipment.....	6,108 55
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	1,265 20
Profit and loss (deficiency).....	8,490 14
	<hr/> \$73,949 33 <hr/>

LIABILITIES.	
Capital stock.....	\$50,000 00
Funded debt.....	20,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt.....	3,449 33
Bills payable.....	500 00
	<hr/> \$73,949 33 <hr/>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows :</i>	Miles.
Single track, main line, from Flatbush avenue to Greenwood Cemetery ..	1.5
Second track on main line.....	1.5
Total length of all tracks and sidings owned.....	<hr/> 3 <hr/>
Weight of rails per yard.....	34 lbs.
Gauge of track.....	4 ft. 8 1/4 in.
Number of box cars.....	3
Open car.....	1
Horses.....	14
Schedule time making trip one way.....	15 min.
Cars are run.....	Every 15 min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	58,758
Average number of employees (including officials) during year.....	10

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	12	\$2 00
Hostlers.....	12	1 75

Officers of the Company.

Name.	Title.	Official Address.
JOHN G. JENKINS.....	President.....	Brooklyn, N. Y.
WALTER G. HOWEY.....	Secretary and Superintendent..	Brooklyn, N. Y.
THEODORE F. JACKSON.....	Treasurer.....	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
JOHN G. JENKINS.....	Brooklyn, N. Y.
THEODORE F. JACKSON.....	Brooklyn, N. Y.
ALEXANDER FRAZER.....	New York city.
WALTER G. HOWEY.....	Brooklyn, N. Y.
THOMAS ENNIS.....	Brooklyn, N. Y.
SAMUEL PARKHILL.....	Brooklyn, N. Y.
LOFTUS W. O'BERRY.....	Brooklyn, N. Y.

Title of company, Prospect Park and Flatbush Railroad Company.

Address of general offices, 45 Broadway, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in August.

For information concerning this report, address Theodore F. Jackson, Treasurer.

RICHMOND COUNTY.

(Date of charter, May 2, 1885.)

No report for 1889 received; letter from Knox & Woodard, attorneys, 52 and 54 William street, New York city, filed with Board, December 14, 1889.

RIKER AVENUE AND SANFORD'S POINT.

LESSOR.

LESSEE—STEINWAY AND HUNTER'S POINT.

(Date of charter, September 23, 1886.)

For history of organization, see Report of 1887.

Capital Stock.

	No. of shares.	Par value.	Cash received on amount outstanding.
Authorized by law or charter.....	200	\$20,000	.....
Issued for actual cash	42½	\$4,260	\$4.26
Issued on account of construction.....	157½	15,750	.....
Total now outstanding.....	200	\$20,000	\$4.26

Cost of Road.

ROAD.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$30,713 90

Income Account for Year Ending September 30, 1889.

<i>Income from all sources, as follows, viz.:</i>		
Rentals		\$1,751 00
<i>Deductions from income, as follows, viz.:</i>		
Rent of tracks leased from William Steinway, running from east end of Flushing avenue to Old Bowery Bay road.....	\$500 00	
Advertising	2 00	
		502 00
Surplus for year ending September 30, 1889.....		\$1,249 00

General Income Account.

Surplus for year ending September 30, 1889	\$1,249 00
Surplus up to September 30, 1888	2,130 00
Total surplus September 30, 1889.....	\$3,440 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$30,713 90
<i>Current assets, as follows, viz.:</i>	
Cash on hand	2,726 00
	\$33,440 00

LIABILITIES.

Capital stock.....	\$20,000 00
Profit and loss (surplus)	3,440 78
	<hr/> \$23,440 78 <hr/>

Officers of the Company.

Name.	Title.	Official Address.
J. H. HEMPSTED.....	President.....	Yonkers, N. Y.
OSCAR R. STEINS.....	Secretary and Treasurer.....	New York city.

Directors of the Company.

Name	Residence.
J. H. HEMPSTED	Yonkers, N. Y.
OSCAR R. STEINS.....	New York city.
WILLIAM STEINWAY.....	New York city.
CHAS. F. FROITSOH	New York city.
FELIX KRAEMER.....	New York city.
EMILE RATHGEBER.....	New York city.
GEORGE A. STEINWAY	New York city.

Title of company, Riker Avenue and Sanford's Point Railroad Company.

Address of general offices, Steinway Hall, 109 and 111 East Fourteenth street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, last Tuesday in April.

For information as to this report, address Oscar R. Steins, Secretary.

ROCHESTER CITY AND BRIGHTON.

(Date of charter, May 31, 1862; amended March 3, 1868.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, and now outstanding	5,000	\$500,000	\$125,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Oct. 1, 1893	p.c. 7	Apr. 1 & Oct. 1	\$200,000	\$172,000
Second mortgage bonds.....	Jan. 1, 1902	6	Jan. 1 & July 1	500,000	500,000
Third mortgage bonds	April 1, 1919	6	Apr. 1 & Oct. 1	175,000	175,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$26,356 73	\$423,364 11
Right of way.....	1,876 80	
Real estate.....	9,909 63	
Total cost of road.....	\$38,143 06	\$461,507 17
EQUIPMENT.		
Horses	\$11,019 00	\$142,387 21
Cars	6,904 70	186,637 62
Total cost of equipment.....	\$17,923 70	\$329,024 83
Grand total cost of road and equipment	\$56,066 76	\$790,532 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$470,379 73
Less operating expenses (excluding all taxes)	392,489 91
Net earnings from operation	\$77,889 82
<i>Income from other sources, as follows, viz.:</i>	
Rents	\$1,537 22
Advertising	2,161 73
Dividends	630 00
Premium on bonds.....	8,300 00
	12,629 95
Gross income from all sources	\$90,519 77
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$15,131 05
Interest on funded debt due and accrued.....	43,490 00
	58,621 05
Net income from all sources.....	\$31,898 72
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 4 per cent on capital stock.....	20,000 00
Surplus for year ending September 30, 1889.....	\$11,898 72

General Income Account.

Surplus for year ending September 30, 1889	\$11,898 72
Surplus up to September 30, 1888	30,519 54
Total surplus September 30, 1889	\$42,418 26

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$470,379 73
OPERATING EXPENSES.	
Repairs of roadbed and track.....	\$37,305 91
Repairs of buildings and fixtures, cars and other vehicles.....	18,546 70
Repairs of harness and stable equipment	2,136 39
Horseshoeing	11,749 73
Renewals of horses and mules.....	11,801 69
Provender (including expense of grinding)	66,387 78
Salaries of general officers and clerks	4,700 01
Wages of conductors and drivers.....	124,587 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	81,068 32
Light and fuel	3,482 34
Water tax	482 77
Damages to persons and property.....	2,875 00
Legal expenses.....	5,085 70
Advertising, printing and office expenses	4,111 98
Insurance	2,541 00

ROCHESTER CITY AND BRIGHTON.

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Interest.....	\$5,130 66
Straw and moss.....	8,302 98
Lewis.....	1,280 30
Expenses of detectives, etc., on account of strike.....	9,108 96
Rewards.....	500 00
Local detectives.....	281 60
Office expenses.....	1,637 96
Freight.....	140 06
Drugs, medicines, etc.....	704 92
Envelopes.....	618 62
Telephones.....	435 00
Printing.....	671 23
Wire-work.....	253 85
Lime.....	128 70
Maps.....	53 00
Salt.....	156 17
Furniture, etc.....	419 19
Expenses to Washington and New York.....	117 00
Bells.....	32 86
State and National Association dues.....	60 00
Removing dead horse.....	53 00
Brush Electric-Light Company.....	52 20
Badges.....	43 10
Repairs, waiting-room.....	53 96
Rent of stables.....	181 50
Chamois.....	77 12
Sundry small bills.....	718 84
Total operating expenses.....	\$392,466 98

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$646,175 01
Cost of equipment.....	329,284 63
<i>Other permanent investments, as follows, viz.:</i>	
Electric railway.....	34,410 00
Sundry stocks.....	14,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand:	
Change money.....	\$4,000 00
Flour City bank.....	1,064 30
Safe Deposit company.....	15,000 00
	20,064 30
Open accounts, unpaid on stock.....	375,000 00
Supplies on hand, material, etc.....	9,281 28
	\$1,428,165 17

LIABILITIES.

Capital stock.....	\$500,000 00
Funded debt.....	875,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts.....	4,934 00
Mortgages.....	5,900 00
Profit and loss (surplus).....	42,331 17
	\$1,428,165 17

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line.....		32.59
Second track on main line.....		12.90
Total length of all tracks and sidings owned.....		45.49
Weight of rails per yard.....	30, 45, 57 and 60 lbs	
Gauge of track.....	4 feet 8½ in	
Number of box cars.....	168	
Horses and mules.....	849	
Schedule time making trip.....	5 to 8 miles per hour.	
Cars are run.....	Every 4 to 14 min.	
Rate of fare per passenger:		
Adults (11 tickets for 50 cents).....		5 cents.
Children from 5 to 12 years of age.....		3 cents.
Number of passengers carried in cars during year.....		9,405,600
Average number of employees (including officials) during year.....		450

REPORT OF THE RAILROAD COMMISSIONERS.

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

General officers.....	Annual salary. \$4,700 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	11½	\$1 66, 1 75, 1 00
Drivers.....	11½	1 66, 1 75, 1 00
Starters.....	11	1 75 to 1 25
Watchmen.....	11½	1 75
Switchmen.....	10	1 25
Roadmen.....	10	1 25
Hostlers.....	11½	1 25, 1 50, 1 75

Officers of the Company.

Name.	Title.	Official Address.
GEO. E. MUMFORD.....	President.....	806 Wiedor block, Rochester, N. Y.
JNO. N. BECKLEY.....	Secretary.....	806 Wiedor block, Rochester, N. Y.
ARTHUR LUTCHFORD.....	Treasurer.....	806 Wiedor block, Rochester, N. Y.
MURRAY A. VERNER.....	General Manager,	806 Wiedor block, Rochester, N. Y.

Directors of the Company.

Name.	Residence.
MURRAY A. VERNER.....	Pittsburgh, Pa.
H. SELLEES MCKEE.....	Pittsburgh, Pa.
RICHARD W. CLAY.....	Philadelphia, Pa.
THOMAS DEWITT CUYLER.....	Philadelphia, Pa.
HORACE MAGEE.....	Philadelphia, Pa.
FRANK N. PATTERSON.....	Philadelphia, Pa.
JOHN N. BECKLEY.....	Rochester, N. Y.
ARTHUR LUTCHFORD.....	Rochester, N. Y.
GEO. E. MUMFORD.....	Rochester, N. Y.
M. H. BRIGGS.....	Rochester, N. Y.
GEO. W. ARCHER.....	Rochester, N. Y.
FREDERICK COOK.....	Rochester, N. Y.
ARTHUR G. YATES.....	Rochester, N. Y.

Title of company, Rochester City and Brighton Railroad Company.

Address of general offices, 806 Wiedor block, Rochester, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, May 23.

For information concerning this report, address A. Lutchford, Treasurer, Central Bank, Rochester, N. Y.

ROCHESTER ELECTRIC.

(Date of charter, July 8, 1837.)

Road operated for three months of the year only.

*Capital Stock.

	No. of shares.	Par value.	Cash realized on amount subscribed for.
Authorized by law or charter.....	2,000	\$200,000	\$125,315 50

*None as yet issued.

ROCHESTER ELECTRIC.

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Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$38,842 59
Right of way		11,663 52
Real estate		1,338 18
Buildings and fixtures.....		10,292 90
Total cost of road.....		\$112,137 16
EQUIPMENT.		
Cars.....		13,334 03
Grand total cost of road and equipment.....		\$125,471 19

Income Account for Year Ending September 30, 1889.

Gross earnings from operation (three months).....	\$14,924 19
Less operating expenses (excluding all taxes)	7,659 63
Surplus for year ending September 30, 1889	\$7,264 56

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.		
From passengers.....		\$14,924 19
OPERATING EXPENSES.		
*Total operating expenses (items not reported).....		\$7,659 63

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$125,471 19
Other permanent investments, as follows, viz.:		
Boulevard stock.....		9,750 00
Current assets, as follows, viz.:		
Cash on hand		401 87
		\$135,623 06
LIABILITIES.		
Capital stock.....		\$128,318 50
Current liabilities, as follows, viz.:		
Open accounts.....		40 00
Profit and loss (surplus)		7,264 56
		\$135,623 06

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows, viz.:		Miles.
Single track, main line, from Charlotte to Rochester		4.62
Second track on main line and branches		3
Total length of all tracks and sidings owned.....		7.62
Weight of rails per yard.....		40 lbs.
Gauge of track		4 ft. 8½ in.
†Number of box cars.....		2
†Open cars		14
Schedule time making trip one way		30 min.
Cars are run.....	In summer, every 15 min.	
Rate of fare per passenger	3, 8 and 15 cts.	
Number of passengers carried in cars during three months.....		200,792
Average number of employees (including officials) during year.....		47

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.		Annual salary.
General officers.....		\$1,000

*For three months.

† Eight motor cars included among these.

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$1 33
Motor men	12	1 33

ACCIDENTS.

	Injured.	Killed.	Total.
Passenger.	1	1	1
Others, not employees	1	1	2
Total	2	1	3

Officers of the Company.

Name.	Title.	Official Address.
ASA T. SOULE	President	Rochester, N. Y.
J. BRECK PERKINS	Secretary	Rochester, N. Y.
C. C. WOODWORTH	Treasurer	Rochester, N. Y.

Directors of the Company.

Name.	Residence.
ASA T. SOULE	Rochester, N. Y.
C. C. WOODWORTH	Rochester, N. Y.
J. BRECK PERKINS	Rochester, N. Y.
WM. C. BARRY	Rochester, N. Y.
WILLIAM SOULE	Rochester, N. Y.
CHAS. S. BAKER	Rochester, N. Y.
W. D. ELLWANGER	Rochester, N. Y.
E. A. FISHER	Rochester, N. Y.
W. H. YERKES	Rochester, N. Y.
B. P. SMITH	Rochester, N. Y.
EUGENE T. CURTIS	Rochester, N. Y.
JAS. M. WHITNEY	Rochester, N. Y.
STEPHEN STACE	Charlotte, N. Y.

Title of company, Rochester Electric Railway Company.

Address of general offices, Rochester, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address C. C. Woodworth, Treasurer.

ROCKAWAY VILLAGE.

(Date of charter, March, 1886.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding	250	\$25,000	\$25,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds	1901	p.c. 5	May & Nov.	* \$25,000	\$4,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Interest and discount charged to construction .....	.....	\$1,000 00
Road built by contract.....	.....	48,849 32
Total cost of road.....	.....	\$49,849 32
EQUIPMENT.		
Harness	\$21 50	\$294 40
Grand total cost of road and equipment	\$21 50	\$50,543 72

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$1,966 87
Less operating expenses (excluding all taxes).....	1,812 23
Net earnings from operation	\$154 64
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and paid to May 1, 1889	1,250 00
Deficit for year ending September 30, 1889	\$1,095 36

General Income Account.

Deficit for year ending September 30, 1889.....	\$1,095 36
Deficit up to September 30, 1888.....	2,305 70
Total deficit September 30, 1889.....	\$3,401 06

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$1,966 87

OPERATING EXPENSES.	
Repairs of roadbed and track	\$43 65
Hire of horses.....	1,372 00
Wages of conductors and drivers	294 00
Advertising, printing and office expenses.....	23 92
Insurance	25 00
General expense account.....	24 61
Sundry bills.....	29 05
Total operating expenses.....	\$1,812 23

* Issued for construction, \$20,000; issued for cash, \$5,000.

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road	\$49,949 32
Cost of equipment	694 48
<i>Current assets, as follows, viz.:</i>	
Cash on hand	371 73
Profit and loss (deficiency)	3,407 08
	<hr/> \$54,316 58
LIABILITIES.	
Capital stock	\$25,000 00
Funded debt	25,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt accrued (four months)	520 58
Bills payable (loans)	3,408 00
Open accounts	386 28
	<hr/> \$54,316 58

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	
Single track, main line, from Long Island railroad depot to Rockaway Inlet	1.14 miles.
Weight of rails per yard	47 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	1
Open cars	1
Schedule time making trip one way	10 min.
Cars are run	About every half hour.
Rate of fare per passenger	5 cents.
Number of passenger carried in cars during year	39,338

Officers of the Company.

Name.	Title.	Official Address.
C. A. CHEEVER	President	New York city.
J. D. CHEEVER	Vice-President	New York city.
Dr. D. L. HAIGHT	Treasurer	New York city.
J. S. AUERBACH	Secretary	New York city.

Directors of the Company.

Name.	Residence.
J. D. CHEEVER	New York city.
C. A. CHEEVER	New York city.
D. L. HAIGHT	New York city.
J. S. AUERBACH	New York city.
WILLIAM A. WYAN	Far Rockaway, L.I., N.Y.
C. CUNNINGHAM	Brooklyn, N. Y.
P. DONOHUE	New York city.

Title of company, The Rockaway Village Railroad Company.

Address of general offices, Far Rockaway, L. I., N. Y.

For information concerning this report, address Charles A. Cheever, President, 25 Park Row, New York city.

ROME CITY.

(Date of charter, December 22, 1885.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	500	\$50,000	.....
Issued for actual cash	50	\$5,000	\$5,000
Issued on account of construction	450	45,000	.....
Total now outstanding	500	\$50,000	\$5,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Cash realized on amount outstanding.
		Rate.	When payable.	
First mortgage bonds	May 1, 1917	p.c. 6	May 1 & Nov. 1	\$120,000

Cost of Road and Equipment.

ROAD.

	Total cost up to Sept. 30, 1889.
Paid contractor capital stock, first mortgage bonds and cash	\$45,000 00
Preliminary surveys	120,000 00
Paid William Moores for clerical services during construction	3,000 00
	500 00
	1,500 00
Total cost of road	\$170,000 00

EQUIPMENT.

Total cost of equipment, not provided for under contract	6,689 33
Grand total cost of road and equipment	\$176,689 33

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$15,327 73
Operating expenses (excluding all taxes)	16,236 18
Net loss from operation	\$908 45
Income from other sources, as follows, viz.:	
Hire of horses	166 51
Net deficit from all sources	\$741 94
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road	\$267 58
Interest on funded debt due	4,200 00
Interest on funded debt accrued but not due	3,000 00
Mortgage interest paid, \$20; accrued, \$30	120 00
Interest	30 92
	7,618
Deficit for year ending September 30, 1889	\$8,360 44

General Income Account.

Deficit for year ending September 30, 1889.....	\$8,380 44
Deficit up to September 30, 1888.....	14,833 39
Total deficit September 30, 1889.....	<u>\$23,213 83</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	<u>\$15,377 73</u>
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$177 33
Repairs of buildings and fixtures.....	60 31
Repairs of cars and other vehicles.....	211 41
Repairs of harness and stable equipment.....	141 96
Horseshoeing.....	157 30
Provender (including expense of grinding).....	4,355 30
Salaries of general officers and clerks.....	2,039 36
Wages of conductors and drivers.....	3,362 54
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	3,620 55
Light and fuel.....	365 32
Water tax.....	85 00
Legal expenses.....	16 29
Advertising, printing and office expenses.....	485 86
Insurance.....	406 37
Removal of snow and ice.....	220 31
Total operating expenses.....	<u>\$16,236 18</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road and equipment.....	\$176,689 33
Current assets, as follows, viz.:	
Cash on hand.....	\$1,272 82
Bills receivable.....	2,306 25
Open accounts.....	90 34
Supplies on hand.....	272 01
Cash with superintendent.....	100 00
Profit and loss (deficiency).....	4,041 42
	<u>22,753 84</u>
	<u>\$203,494 39</u>

LIABILITIES.

Capital stock.....	\$50,000 00
Funded debt.....	150,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt.....	3,000 00
Bills payable.....	500 00
Open accounts.....	29,964 39
Mortgage interest accrued.....	30 00
	<u>\$203,494 39</u>

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, single track, including sidings....	6.70 miles.
Weight of rails per yard.....	38½ lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	14
Horses and mules.....	54
Schedule time making trip one way.....	30 min.
Cars are run.....	Every 7 to 15 min.
Rate of fare per passenger.....	5, 4 1-6, 4 cts.
Number of passengers carried in cars during year.....	332,859
Average number of employees (including officials) during year.....	18

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

Annual salary.

Superintendent.....	\$1,300
Bookkeeper.....	400

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers.....	12	\$1 43
Starters	12	1 43
Watchmen	12	1 43
Hostlers.....	12	1 43
Blacksmiths	12	1 78 4-7

Officers of the Company.

Name.	Title.	Official Address.
ANTONIO BASINES.....	President.....	New York city.
CHAS. W. DAYTON	Vice-President.....	New York city.
WM. MOORES.....	Secretary and Treasurer.....	New York city.
WM. P. RAYLAND.....	Superintendent	Rome, N. Y.

Directors of the Company.

Name.	Residence.
ANTONIO BASINES.....	New York city.
CHAS. W. DAYTON.....	New York city.
WM. MOORES	New York city.
JOHN MCWILLIAM.....	New York city.
ARTHUR L. MEYER.....	New York city.
JOHN S. MCWILLIAM.....	New York city.
JOSEPH F. STIER.....	New York city.

Title of company, Rome City Street Railway Company.

Address of general offices, 45 Pine street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in October.

For information concerning this report, address Wm. Moores, Secretary.

SCHENECTADY.

(Date of charter, February 25, 1886.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Amount outstanding.
Authorized by law or charter.....	250	\$25,000	.....
Issued for actual cash.....	25	\$2,500	\$2,500
Issued on account of construction.....	225	22,500	.....
Total now outstanding.....	250	\$25,000	\$2,500

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage bonds.....	1916	p. c. 6	May and Nov.	\$30,000

General Income Account.

Deficit for year ending September 30, 1889.....	
Deficit up to September 30, 1888.....	
Total deficit September 30, 1889.....	

Analysis of Gross Earnings and Operating Expenses.

From passengers.....	EARNINGS.
----------------------	-----------

Repairs of roadbed and track.....	OPERATING EXPENSES.
Repairs of buildings and fixtures.....	
Repairs of cars and other vehicles.....	
Repairs of harness and stable equipment.....	
Horseshoeing.....	
Provender (including expense of grinding).....	
Salaries of general officers and clerks.....	
Wages of conductors and drivers.....	
Wages of watchmen, starters, switchmen.....	
Light and fuel.....	\$60,230 6
Water tax.....	
Legal expenses.....	
Advertising, printing and office expenses.....	
Insurance.....	
Removal of snow and ice.....	
Total operating expenses.....	

General

Ending September 30, 1889.

Cost of road and equipment.....		\$7,317 5
Current assets, as follows.....	Taxes.....	9,320 12
Cash on hand.....		\$2,029 7
Bills receivable.....		
Open accounts.....	as follows, viz:.....	
Supplies on hand.....		\$41 45
Cash with superintendent.....	etc.....	132 01
Profit and loss (deficit).....		173 4
Total sources.....		\$1,346 8
Income, as follows, viz:.....		
Capital stock.....	used in operation of road.....	\$119 00
Funded debt.....	and capital stock.....	39 11
	as above, Railroad Commissioners.....	15 98
	and debt due and accrued.....	1,800 00
Current liabilities.....	and debt.....	517 30
Interest on.....		2,400 0
Bills payable.....		
Open accounts.....		
Mortgage.....	for year ending September 30, 1889.....	\$4,320 0

General Income Account.

Deficit for year ending September 30, 1889.....	\$4,320 0
Deficit up to September 30, 1888.....	1,320 0
Total deficit September 30, 1889.....	\$5,640 0

Analysis of Gross Earnings and Operating Expenses.

From passengers.....	EARNINGS.
----------------------	-----------

Repairs of roadbed and track.....	OPERATING EXPENSES.
Repairs of buildings and fixtures.....	
Repairs of cars and other vehicles.....	
Repairs of harness and stable equipment.....	
Horseshoeing.....	
Provender (including expense of grinding).....	

SCHENECTADY.

899

clerks.....	\$1,200 00
men, roadmen, hostlers, etc.....	2,181 00
.....	1,437 39
.....	39 43
.....	131 23
.....	220 40
.....	25 11
	<hr/>
	\$9,838 12

30, 1899.

.....	\$25,867 85
.....	4,352 20
.....	<hr/>
.....	850 00
.....	<hr/>
.....	133 24
.....	8,168 37
	<hr/>
	\$59,371 66

LIABILITIES.

.....	\$25,000 00
.....	30,000 00
viz.:	
.....	2,700 00
.....	750 00
.....	168 47
.....	9,807 43
.....	1,004 78
	<hr/>
	\$59,371 66

Characteristics of Road, Equipment, Etc.

of railway owned by company, as follows, viz.:

	Miles.
.....	2
.....	275
Total length of all tracks and sidings owned.....	<hr/>
	2.275

Weight of rails per yard.....	40 lbs.
Gauge of track.....	4 ft. 8 1/4 in.
Number of box cars.....	5
.....	5
.....	30
.....	45 min.
.....	Every 15 min.
.....	5 cents.
.....	146,711
.....	10

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

	Annual salary.
Superintendent.....	\$1,200 00

OTHER EMPLOYEES.

	Wages per day.
Drivers.....	\$1 50
Roadmen.....	1 25
Hostlers.....	1 33
Blacksmith.....	1 43

Officers of the Company.

Name.	Title.	Official Address.
A. R. CHISOLM.....	President.....	61 Broadway, New York city.
A. C. BEDFORD.....	Secretary and Treasurer.....	Schenectady, N. Y.
D. G. CHRISTIE.....	Superintendent.....	Schenectady, N. Y.

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Buildings and fixtures.....	\$28 30	\$95 8
Road built by contract.....		55,000 0
Total cost of road	\$28 30	\$95,095 8
EQUIPMENT.		
Horses		\$3,126 8
Harness		261 15
Cars		561 6
Wagons, trucks, snow plows, sleighs	\$255 20	1,161 2
Total cost of equipment	\$255 20	\$4,008 1
Grand total cost of road and equipment	\$283 50	\$99,103 9

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

One new chimney	\$28 30
One new sleigh	255 20
Total.....	\$283 50

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$7,317 8
Operating expenses (excluding all taxes)	9,230 11
Net loss from operation	\$2,092 3
<i>Income from other sources, as follows, viz.:</i>	
Horse shoeing	\$41 45
Sundries, use of horses, etc	132 01
	173 4
Net loss from all sources	\$2,265 7
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$119 00
Taxes on earnings and capital stock	39 11
Taxes other than above, Railroad Commissioners	15 36
Interest on funded debt due and accrued	1,800 00
Interest on floating debt	517 30
	2,461 3
Deficit for year ending September 30, 1889	\$4,727 0

General Income Account.

Deficit for year ending September 30, 1889	\$4,727 0
Deficit up to September 30, 1888	2,839 1
Total deficit September 30, 1889	\$7,566 1

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$7,317 8
----------------------	-----------

OPERATING EXPENSES.

Repairs of roadbed and track	\$226 53
Repairs of buildings and fixtures.....	19 17
Repairs of cars and other vehicles.....	265 06
Repairs of harness and stable equipment.....	140 20
Horse shoeing	400 54
Provender (including expense of grinding)	2,759 08

Salaries of general officers and clerks.....	\$1,200 00
Wages of conductors and drivers.....	2,181 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	1,437 39
Light and fuel.....	33 43
Advertising, printing and office expenses.....	131 23
Insurance.....	220 40
Removal of snow and ice.....	25 11
Total operating expenses.....	\$9,338 12

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road.....	\$56,867 85
Cost of equipment.....	4,352 20
<i>Other permanent investments, as follows, viz.:</i>	
Real estate.....	850 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	133 24
Profit and loss (deficiency).....	8,168 37
	\$69,371 66

LIABILITIES.	
Capital stock.....	\$25,000 00
Funded debt.....	30,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt, due.....	2,700 00
Interest on funded debt, accrued.....	750 00
Interest due and accrued on floating debt.....	169 47
Bills payable.....	9,807 43
Open accounts.....	1,004 76
	\$69,371 66

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, about.....		2
Sidings on main line.....		.275
Total length of all tracks and sidings owned.....		2.275

Weight of rails per yard.....	40 lbs.
Gauge of track.....	4 ft 8½ in.
Number of box cars.....	5
Sleighs.....	5
Horses.....	30
Schedule time making trip one way.....	45 min.
Cars are run.....	Every 15 min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	146,711
Average number of employees (including officials) during year.....	10

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.		Annual salary.
Superintendent.....		\$1,200 00
OTHER EMPLOYEES.		Wages per day.
Drivers.....		\$1 50
Roadmen.....		1 25
Hostlers.....		1 33
Blacksmith.....		1 43

Officers of the Company.

Name.	Title.	Official Address.
A. R. CHISOLM.....	President.....	61 Broadway, New York city.
A. C. BEDFORD.....	Secretary and Treasurer.....	Schenectady, N. Y.
D. G. CHRISTIE.....	Superintendent.....	Schenectady, N. Y.

REPORT OF THE RAILROAD COMMISSIONERS.

Directors of the Company.		
Name.		Residence.
A. R. CHISOLM,		New York city.
O. M. PRATT,		New York city.
A. C. BEDFORD,		New York city.
F. L. WHITE,		New York city.
W. M. PHELPS,		New York city.
W. F. CAREY,		New York city.

Title of company, Schenectady Street Railway Company.

Address of general offices, Schenectady, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in December.

For information concerning this report, address A. C. Bedford, Secretary.

SEA CLIFF INCLINED CABLE.

(Date of charter, November 27, 1885.)

For history of organization, see Report of 1885.

Road opened to the public for the present season June 8, 1889, and continued until September 9, 1889, when it was closed for the season.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	1,000	\$10,000	.....
Issued for actual cash	948	\$9,480	\$9.00
Issued on account of construction	100	1,000	1.00
Total now outstanding	948	\$9,480	\$9.00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds	Feb. 6, 1891	p.c. 6	Feb. 6, Aug. 6	\$2,000	\$2.00

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails .....	.....	\$4,654 00
Buildings and fixtures	\$20 00	1,797 51
Interest and discount charged to construction .....	.....	639 25
Total cost of road	\$20 00	\$7,101 56

SEA CLIFF INCLINED CABLE.

901

Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Cars		\$600 00
Dummies and machinery		3,900 00
Cable		378 00
Total cost of equipment.....		\$4,878 00
Grand total cost of road and equipment.....	\$20 00	\$11,979 56

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Electric bells for signalling.....	\$20 00
------------------------------------	---------

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$1,181 01
Less operating expenses (excluding all taxes)	977 26
Gross income from all sources.....	\$203 75
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$86 40
Interest on funded debt due and accrued.....	60 00
	146 40
Surplus for year ending September 30, 1889.....	\$67 35

General Income Account.

Surplus for year ending September 30, 1889	\$67 35
Surplus up to September 30, 1888	381 16
Error in account of last year adjusted	35 01
Total surplus September 30, 1889	\$473 52

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$1,181 01
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$147 10
Repairs of buildings and fixtures	12 49
Repairs of cars and other vehicles	4 50
Wages of conductors and engineers	487 25
Light and fuel.....	216 65
Water tax	30 00
Insurance.....	47 25
Supplies for engine.....	15 30
Supplies for engine.....	9 42
Canvas for engine.....	2 55
Freight and sundries.....	4 75
Total operating expenses	\$977 26

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$7,101 56
Cost of equipment	4,878 00
<i>Current assets, as follows, viz.:</i>	
Supplies on hand.....	10 00
	\$11,989 56

LIABILITIES.

Capital stock.....	80,488 00
Funded debt.....	2,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	35 04
Profit and loss (surplus).....	473 52
	<u>\$11,989 56</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Feet.
Single track, main line, from shore to top of bluff.....	478
Second track on main line.....	478
Total length of all tracks and sidings owned.....	<u>956</u>

Weight of rails per yard.....	25 lbs.
Gauge of track.....	4 ft. 8½ in.
Open cars.....	1
Schedule time making trip one way.....	45 seconds.
Cars run when there are passengers.	
Rate of fare per passenger.....	75 cents.
Number of passengers carried in cars during year.....	25,258
Average number of employees (including officials), during year.....	3

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$1 and 15
Engineer.....	12	3 33½

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
J. W. LANE.....	President.....	Flatbush ave., Brooklyn, N. Y.
CHANCY COMBS.....	Vice-President.....	Sea Cliff, N. Y.
W. R. DEPUY.....	Secretary.....	Sea Cliff, N. Y.
A. C. DAILEY.....	Treasurer.....	136 W. 41st street, New York city.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
J. W. LANE.....	Brooklyn, N. Y.
W. R. DEPUY.....	Sea Cliff, N. Y.
A. C. DAILEY.....	New York city, N. Y.
CHANCY COMBS.....	Sea Cliff, N. Y.
E. A. DAILEY.....	New York city, N. Y.

Title of company, Sea Cliff Inclined Railway Company.

Address of general offices, Sea Cliff, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in October.

For information concerning this report, address W. R. DePuy, Secretary.

*Twenty-five tickets, \$1; 100 tickets, \$3.

SECOND AVENUE (New York city).

(Date of charter, January 21, 1853.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	25,000	\$2,500,000	.....
Issued for actual cash	16,239	\$1,623,900	\$1,623,900
Issued for extension of bonds and legal services	2,381	238,100	.....
Total now outstanding	18,620	\$1,862,000	\$1,623,900

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
		p. c.			
General cons. mortgage bonds	Nov. 1, 1909	5	May & Nov.	\$1,600,000	\$1,629,627 50
Debenture bonds.....	Jan. 1, 1909	5	Jan. & July	150,000	147,000 00

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	.....	\$1,945,047 68
Buildings and fixtures.....	\$30,275 16	991,860 25
Total cost of road	\$30,275 16	\$2,936,907 88
EQUIPMENT.		
Horses.....	.....	\$274,000 00
Harness .....	.....	14,368 99
Cars	\$25,118 00	247,797 00
Wagons, trucks, snow plows, sleighs	*2,869 06	26,666 98
Total cost of equipment	\$22,258 94	\$562,831 89
Grand total cost of road and equipment.....	\$52,534 10	\$3,499,739 77

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Equipping depot at Ninety-sixth street with automatic sprinklers and new machinery, and assessments paid on property.....	\$30,275 16
New cars.....	25,118 00
Total.....	\$55,393 16

* Decrease.

REPORT OF THE RAILROAD COMMISSIONERS.

Income Account for Year Ending September 30, 1889.

Gross earnings from operation		\$856,010 00
Less operating expenses (excluding all taxes)		694,778 91
Net earnings from operation		\$161,232 79
<i>Income from other sources, as follows, viz.:</i>		
Rent of car panels		968 23
Gross income from all sources		\$162,191 12
<i>Deductions from income, as follows, viz.:</i>		
Taxes on earnings and capital stock	\$47,577 96	
Interest on funded debt due and accrued	85,178 93	
Annual rent	4,732 34	
		137,489 23
Surplus for year ending September 30, 1889		\$24,701 89

General Income Account.

Surplus for year ending September 30, 1889	\$24,701 89
Deficit up to September 30, 1888	64,673 61
	\$39,973 51
Add amount paid during the year, mainly arrears of taxes	21,069 32
Total deficit September 30, 1889	\$61,042 83

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers	\$856,010 00

OPERATING EXPENSES.	
Repairs of roadbed and track	\$16,386 24
Repairs of buildings and fixtures	2,902 14
Repairs of cars and other vehicles	26,343 40
Repairs of harness and stable equipment	7,326 40
Horseshoeing	22,482 61
Renewals of horses and mules	60,973 38
Provender (including expense of grinding)	126,315 75
Salaries of general officers and clerks	17,169 34
Wages of conductors and drivers and engineers on dummy cars	293,244 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	124,086 67
Light and fuel	7,670 00
Water tax	1,260 00
Damages to persons and property	11,000 67
Legal expenses	9,277 00
Advertising, printing and office expenses	2,564 24
Insurance	8,253 00
Oil for cars	600 15
Sundry expenses not classified	3,178 00
Interest	2,702 30
Sprinkling tracks	200 00
Total operating expenses	\$694,778 91

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road	\$2,936,907 88
Cost of equipment	562,431 59
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$140,438 36
Supplies on hand	6,845 47
Sundries	5,796 26
	153,074 09
Profit and loss (deficiency)	61,030 85
	\$3,713,844 79

LIABILITIES.	
Capital stock	\$1,000,000 00
Funded debt	1,750,000 00
Mortgage on real estate	60,000 00

SECOND AVENUE.

905

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$36,458 30	
Open accounts	5,386 40	
		\$41,844 70
		\$8,713,844 70

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Harlem river to Peck slip		8
Single track, branch, from Astor place, Worth street and Eighty-sixth street to Ninety-second Street ferry		2
Single track, branch, from Harlem river to Fifty-ninth street and First avenue.....		3.5
Total length of single track on main line and branches.....		13.5
Second track on main line and branches.....		13.5
Sidings on main line and branches.....		1
Total length of all tracks and sidings owned.....		28
Weight of rails per yard.....		60 lbs.
Gauge of track.....		4 ft. 8½ in.
Number of box cars		169
Open cars		168
Horses and mules		1,606
Schedule time making trip one way		1 hr. 20 min.
Cars run, according to time of day.....		Every 1½ to 5 min.
Rate of fare per passenger.....		5 cents.
Number of passengers carried in cars during year		17,120,216
Average number of employees (including officials) during year.....		590

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

	Annual salary.
President, treasurer, secretary, superintendent, receivers and clerks.....	\$17,169 94

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	11 to 12	\$2 00
Drivers.....	11 to 12	2 00
Starters	10 to 12	\$2 00 to 2 57
Watchmen	11 to 12	1 75
Switchmen.....	11 to 12	1 75
Roadmen.....	11	1 75
Hostlers.....	10 to 11	1 75
Hill boys.....	10	1 00 to 1 25
Car cleaners.....	10	1 75

ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	5	1	6
Others, not employees	5	.....	5
Total	10	1	11

Officers of the Company.

Name.	Title.	Official Address.
GEORGE S. HART.....	President	2d Ave. and 96th St., N. Y. city.
JOHN B. UNDERHILL.....	Secretary	2d Ave. and 96th St., N. Y. city.
HENRY E. DOERMUS.....	Treasurer.....	2d Ave. and 96th St., N. Y. city.
D. DILLENBECK.....	Superintendent	2d Ave. and 96th St., N. Y. city.

REPORT OF THE RAILROAD COMMISSIONERS.

<i>Name.</i>	Directors of the Company.	<i>Residence.</i>
GEORGE S. HART.....		New York city.
M. M. WHITE.....		New York city.
SAMUEL KNOX.....		New York city.
EDWARD C. SMITH.....		Brooklyn, N. Y.
MOSES MEIRBACH.....		New York city.
CHARLES BROWMAN.....		New York city.
NOAH C. ROGERS.....		New York city.
JAMES L. BRENN.....		New York city.
AUGUSTUS S. HUTCHINS.....		New York city.
PAYSON MORRILL.....		New York city.
CHARLES F. COX.....		New York city.
(Two vacancies.)		

Title of company, Second Avenue Railroad company.

Address of general offices, Second avenue and Ninety-sixth street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in April.

For information concerning this report, address John B. Underhill, Secretary.

SENECA FALLS AND WATERLOO.

(Date of charter, March 22, 1886.)

For history of organization, see Report of 1887.

No report received for 1889.

Road sold under foreclosure November 22, 1889.

Letter relative to this company filed with Board December 23, 1889.

SEVENTH WARD (Syracuse).

(Date of charter, March 11, 1886.)

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	500	\$50,000	\$15,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Date.	When payable.		
Bonds (20 years).....	August, 1906	P. C. 5	Feb. and Aug.	\$25,000	\$25,000

Cost of Road and Equipment.

	Road.	Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails.....		\$23,734 13
Real estate.....		7,361 67
Total cost of road.....		\$30,975 80

SEVENTH WARD.

907

EQUIPMENT.

Horses.....	\$3,976 65
Harness.....	\$21 78
Cars.....	5,600 91
Hay cutter, tools, etc.....	458 11
Wagons, trucks, snow plows, sleighs.....	399 27
Total cost of equipment.....	<u>\$10,756 72</u>
Grand total cost of road and equipment.....	<u>\$41,733 12</u>

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$17,912 32
Less operating expenses (including all taxes).....	14,009 94
Net earnings from operation.....	<u>\$3,902 38</u>
Income from other sources, as follows, viz.:	
Miscellaneous.....	217 49
Gross income from all sources.....	<u>\$4,119 87</u>
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road.....	\$372 08
Taxes on earnings and capital stock.....	112 51
Interest on funded debt due and accrued.....	1,500 00
	<u>1,884 59</u>
Net income from all sources.....	<u>\$2,235 28</u>
Payments from net income, as follows, viz.:	
Dividends declared, 3 per cent on capital stock.....	1,500 00
Surplus for year ending September 30, 1889.....	<u>\$735 28</u>

General Income Account.

Surplus for year ending September 30, 1889.....	\$735 28
Surplus up to September 30, 1888.....	3,583 05
Total surplus up to September 30, 1889.....	<u>\$4,318 33</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	<u>\$17,912 32</u>
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$114 95
Repairs of cars and other vehicles.....	279 88
Repairs of harness and stable equipment.....	241 07
Horseshoeing.....	612 42
Renewals of horses and mules.....	427 50
Provender (including expense of grinding).....	2,978 48
Salaries of general officers and clerks.....	1,620 00
Wages of conductors and drivers.....	6,099 57
Light and fuel.....	122 54
Water tax.....	45 60
Legal expenses.....	35 86
Advertising, printing and office expenses.....	266 37
Insurance.....	733 69
Contingencies.....	435 01
Total operating expenses.....	<u>\$14,009 94</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$23,724 73
Cost of equipment.....	10,756 72
Other permanent investments, as follows, viz.:	
Real estate.....	7,251 67
Current assets, as follows, viz.:	
Cash on hand.....	2,585 21
Open accounts (unpaid calls).....	35,000 00
	<u>\$79,318 33</u>

LIABILITIES.	
Capital stock.....	\$64,000 00
Funded debt.....	25,000 00
Profit and loss (surplus).....	4,233 33
	<hr/>
	\$93,233 33

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles
Single track, main line, from Salina street to Oakwood.....		1 7/8
Single track, branch.....		3
Total length of single track on main line and branch.....		<hr/> 1 7/8
Weight of rails per yard.....	45 to 47 lbs.	
Gauge of track.....	4 ft. 8 1/2 in.	
Number of box cars.....		1
Horses and mules.....		3
Schedule time making trip one way.....	25 minutes	
Cars are run.....	Every 10 min.	
Rate of fare per passenger.....	3, 4, and 5 cts.	
Number of passengers carried in cars during year.....	414,321	
Average number of employees (including officials), during year.....	5	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
President.....		\$600 00
Superintendent.....		750 00
Clerk.....		200 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 00
Watchmen.....	14	1 00
Roadmen.....	14	1 00
Flagman Syracuse, Binghamton and New York Railroad..		\$15 monthly

Officers of the Company.

Name.	Title.	Official Address.
E. F. RICE.....	President and Treasurer.....	Syracuse, N. Y.
E. J. RICE.....	Secretary.....	Syracuse, N. Y.
FRANK PURNELL.....	Superintendent.....	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
E. F. RICE.....	Syracuse, N. Y.
DANIEL CANDLER.....	Syracuse, N. Y.
EDWARD B. JUDSON, Jr.....	Syracuse, N. Y.
ROGER S. SPERRY.....	Syracuse, N. Y.
D. K. MCCARTHY.....	Syracuse, N. Y.
DENNIS MCCARTHY.....	Syracuse, N. Y.
J. NILES KNAEP.....	Syracuse, N. Y.
R. H. MOLYNEUX.....	Syracuse, N. Y.
LOUIS MARSHALL.....	Syracuse, N. Y.

Title of company, Seventh Ward Street Railroad Company.

General offices at No. 3 Hendricks' Block, Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in March.

For information concerning this report, address E. J. Rice, Secretary.

SIXTH AVENUE (New York city).

(Date of charter, September 6, 1851.)

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	\$15,000	\$1,500,000	\$1,500,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	July 1, 1890	P. O. 7	Jan. 1 & July 1	\$500,000	\$511,651 17

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment, up to Sept. 30, 1889.
Roadbed, superstructure and rails, and right of way.....	.....	\$521,605 64
Real estate, buildings and fixtures.....	\$1,957 98	999,680 28
Total cost of road	\$1,957 98	\$1,621,285 92
EQUIPMENT.		
Horses and harness.....	.....	\$187,601 21
Cars, dummies, wagons, trucks, snow plows, sleighs .....	.....	234,266 15
Total cost of equipment.....	.....	\$421,867 36
Grand total cost of road and equipment	\$1,957 98	\$2,043,153 28

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Sewer assessments.....	\$1,957 98
------------------------	------------

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$690,958 45
Less operating expenses (excluding all taxes).....	491,530 86
Net earnings from operation	\$199,427 59
<i>Income from other sources, as follows, viz.:</i>	
Panel rent, interest, etc.....	4,370 82
Gross income from all sources	\$203,798 41

<i>Deductions from income, as follows, viz.:</i>		
Taxes on earnings and capital stock	\$46,000 00	
Interest on funded debt due and accrued	35,000 00	
		\$81,000 00
Net income from all sources		\$121,730 42
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, five per cent on capital stock		75,000 00
Surplus for year ending September 30, 1889		\$47,730 42
General Income Account.		
Surplus for year ending September 30, 1889		\$47,730 42
Deficit up to September 30, 1888		8,244 33
Total surplus September 30, 1889		\$39,486 09

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.		
From passengers		\$980,302 6
OPERATING EXPENSES.		
Repairs of roadbed and track		\$6,405 3
Repairs of buildings and fixtures		847 3
Repairs of cars and other vehicles		17,923 0
Repairs of harness and stable equipment		7,130 0
Horseshoeing		14,054 2
Renewals of horses and mules		20,302 2
Provender (including expense of grinding)		86,136 4
Salaries of general officers and clerks		20,000 0
Wages of conductors and drivers		162,210 3
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.		101,500 0
Light and fuel		4,302 3
Water tax		405 0
Damages to persons and property		3,200 0
Legal expenses		17,104 0
Advertising, printing and office expenses		601 0
Insurance		4,120 0
Removal of snow and ice		25 0
Rent		1,000 0
Sundries		5,351 0
Total operating expenses		\$491,530 0

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road		\$1,021,325 0
Cost of equipment		421,087 0
<i>Other permanent investment, as follows, viz.:</i>		
Long Island Land Fertilizing Company		6,300 0
<i>Current assets, as follows, viz.:</i>		
Cash on hand	\$59,656 53	
Open accounts	5,838 56	
Supplies on hand	10,000 00	
		75,495 09
		\$3,124,007 0
LIABILITIES.		
Capital stock		\$1,500,000 00
Funded debt		600,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest		8,730 00
Open accounts		76,823 00
Profit and loss (surplus)		30,000 00
		\$3,124,007 0

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Fifty-ninth street to Canal street at Varick street		3.44
Second track on main line		3.44
Sidings on main line .....		.73
Total length of all tracks and sidings owned		7.61

Length of railway owned and operated by this company (in common with Eighth Avenue Railroad Company), as follows, viz.:

Single track from Canal and Varick streets to Broadway at Canal street.. 1.12
Single track from Canal and Varick streets to Broadway at Vesey street.. 1.12

2.24

Grand total length of all tracks and sidings owned and operated..... 9.87

Weight of rails per yard..... 60 lbs.
Gauge of track..... 4 ft. 8½ in.
Number of box cars..... 102
Open cars..... 15
Horses and mules..... 1,104
Schedule time making trip one way..... 48 min.
Cars are run..... Every 1 to 15 min.
Rate of fare per passenger..... 5 cents.
Number of passengers carried in cars during year..... 13,819,169
Average number of employees (including officials) during year..... 493

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

Annual salary.

General officers..... \$22,500
Clerks..... 6,064

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	10 to 12	\$2 00
Drivers.....	10 to 12	2 00
Starters.....	10 to 12	\$2 25 and 2 00
Watchmen.....	10 to 12	1 75
Switchmen.....	10 to 12	1 75
Roadmen.....	10 to 12	1 75
Hostlers.....	10 to 12	1 75
Receivers.....	10	2 55

ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	.....	2
Employees.....	.....	1	1
Others.....	4	1	5
Total.....	6	2	8

Officers of the Company.

Name.	Title.	Official Address.
FRANK CURTISS.....	President.....	No. 758 Sixth ave., New York city.
HENRY S. MOORE.....	Secretary and Treasurer.....	No. 758 Sixth ave., New York city.
PETER A. MILLER.....	Superintendent.....	No. 758 Sixth ave., New York city.

Directors of the Company.

Name.	Residence.
FRANK CURTISS.....	New York city.
HENRY DEMOREST.....	New York city.
WILLIAM V. MORTIMER.....	New York city.
ALBERT W. GREEN.....	Brick Church, N. J.
THEO. E. MACY.....	New York city.
CHARLES G. LONDON.....	New York city.
SAMUEL THORNE.....	New York city.
HENRY S. MOORE.....	White Plains, N. Y.
F. P. OLCOTT.....	New York city.
EDWARD WESTON.....	New York city.
WM. CARPENTEE.....	New York city.
ALEX. T. VAN NEST.....	New York city.
T. BROWNELL BURNHAM.....	New York city.

Title of company, The Sixth Avenue Railroad Company.
 General offices at 758 Sixth avenue, New York city.
 Date of stockholders' annual meeting, second Tuesday in February.
 For information concerning this report, address H. S. Moore, Secretary.

SOUTH BROOKLYN CENTRAL.

(Date of charter, August, 1887.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	1,250	\$125.00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds	Aug. 1, 1897	p.c. 7	Aug. 1 & Feb. 1	\$125,000	.....
Second mortgage bonds.....	Aug. 1, 1897	6	Aug. 1 & Feb. 1	150,000	\$150.00
Real estate mortgage.....	.....	....	Dec. & June	3,500	.....

Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....			\$293,489 10
Real estate.....			14,653 2
Buildings and fixtures			21,069 12
Total cost of road.....			\$329,201 3
EQUIPMENT.			
Horses		\$2,069 78	\$29,894 14
Harness.....		120 50	2,119 09
Cars			48,944 11
Wagons, trucks, snow plows.....		*100 00	1,185 09
Total cost of equipment.....		\$2,110 28	\$81,932 33
Grand total cost of road and equipment.....		\$2,110 28	\$411,133 62

*Decrease.

SOUTH BROOKLYN CENTRAL.

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DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Increased value of horses	\$2,089 78
Increased value of harness.....	120 50
Decreased value of wagons, trucks, snow plows.....	100 00
Total	\$2,110 28

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$87,965 62
Less operating expenses (excluding all taxes).....	74,394 48
Gross income from all sources.....	\$13,571 14
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$1,141 98
Taxes on earnings and capital stock.....	1,958 05
License on cars.....	340 00
Interest on funded debt due and accrued.....	17,925 00
Rent paid for tracks.....	250 00
	21,615 08
Deficit for year ending September 30, 1889.....	\$8,043 89

General Income Account.

Deficit for year ending September 30, 1889.....	\$8,043 89
Charged direct to profit and loss.....	97 00
	\$8,140 89
Surplus up to September 30, 1888.....	10,381 20
Total surplus September 30, 1889.....	\$2,240 31

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$87,690 62
Signs in cars.....	275 00
Total gross earnings.....	\$87,965 62

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$1,473 39
Repairs of buildings and fixtures.....	548 23
Repairs of cars and other vehicles.....	3,922 66
Repairs of harness and stable equipment.....	716 19
Horseshoeing.....	2,574 32
Renewals of horses.....	2,415 96
Provender (including expense of grinding).....	17,266 10
Salaries of general officers and clerks.....	880 00
Wages of conductors and drivers.....	28,463 00
Wages of watchmen, starters, roadmen, hostlers, etc.....	9,801 36
Light and fuel.....	663 17
Water tax.....	111 87
Damages to persons and property.....	3,832 90
Legal expenses.....	14 00
Advertising, printing and office expenses.....	95 03
Insurance.....	1,036 00
Removal of snow and ice.....	96 50
Contingencies.....	483 80
Total operating expenses.....	\$74,394 48

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$327,955 21
Cost of equipment.....	81,333 21
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$6,521 52
Open accounts.....	11,250 00
Supplies on hand.....	2,464 23
	20,235 75
	\$429,524 17

LIABILITIES.		
Capital stock.....		\$125,000 00
Funded debt.....		275,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt accrued.....	\$3,016 66	
Open accounts.....	20,767 20	
		23,783 86
Profit and loss (surplus)		1,500 12
		\$429,784 17

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Albany avenue to Columbia street.....		1
Second track on main line.....		2.1
Total length of all tracks and sidings owned.....		7.1
Weight of rails per yard		60 lbs.
Gauge of track.....		4 ft. 8½ in.
Number of box cars.....		2
Open cars.....		2
Horses.....		151
Schedule time making trip one way.....		34 min.
Cars are run.....	Every 5 to 10 minutes, according to time of day.	
Rate of fare per passenger.....	Adults, 5 cents; children, 3 cents.	
Number of passengers carried in cars during year.....		1,670,338
Average number of employees (including officials) during year.....		7

Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per trip.
Conductors		\$6 35
Drivers.....		5
Starters.....	9	7 00
Watchmen.....	10	7 15
Hostlers and changers	10	7 15
Tow boys.....	10	7 15

ACCIDENTS.

Passenger injured.....	1
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Officers of the Company.

Name.	Title.	Official Address.
WM. RICHARDSON.....	President.....	Brooklyn, N. Y.
WM. J. RICHARDSON.....	Secretary.....	Brooklyn, N. Y.
N. H. FROST.....	Treasurer.....	Brooklyn, N. Y.
JAMES RUDDY.....	Superintendent.....	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
WM. RICHARDSON.....	Brooklyn, N. Y.
WM. J. RICHARDSON.....	Brooklyn, N. Y.
NEWBERRY H. FROST.....	Brooklyn, N. Y.
JAMES H. KIRBY.....	Brooklyn, N. Y.
AUGUSTUS STORES.....	Brooklyn, N. Y.

Title of company, South Brooklyn Central Railroad Company.
 General offices corner of Atlantic and Third avenues, Brooklyn, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, first Wednesday in October.
 For information concerning this report, address Wm. J. Richardson, Secretary.

* Per day.

† Per week.

SOUTH FERRY.

LESSOR.

LESSEE — BROADWAY AND SEVENTH AVENUE.

No report received for 1889.

STATEN ISLAND BELT LINE.

(Date of charter, July 26, 1887.)

No report received for 1889: road in hands of James D. Van Hoesenburg, receiver; address 79 Cedar street, New York city. Letter filed with Board December 27, 1889.

STEINWAY AND HUNTER'S POINT.

(Date of charter, April 21, 1874.)

For history of organization, merger, etc., see Reports of 1885 and 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter.....	2,500	\$250,000
Issued for reorganization of Long Island City Shore R. R.	600	\$60,000
Issued to retire second mortgage in exchange of stock of Broadway and B. B. R. R. Co., Astoria and Hunter's Point R. R., Jackson and Steinway Avenue R. R. Co., Steinway Avenue and B. B. R. R. Co.....	1,400	140,000
Total now outstanding	2,500	\$250,000

* FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstand- ing.
		Rate.	When payable.	
Steinway and Hunter's Point R. R. Co.	July 1, 1903	p. c. 6	Jan. 1 & July 1	\$60,000
Broadway and B. B. R. R. Co.....	July 1, 1903	6	Jan. 1 & July 1	60,000
Astoria and Hunter's Point R. R. Co...	June 1, 1897	7	June 1 & Dec. 1	25,000
Steinway Avenue and B. B. R. R. Co...	July 10, 1903	6	Feb. 1 & Aug. 1	20,000
Steinway and H. P. R. R. Co. on demand	Sept. 30, 1886	6	Jan. 1 & July 1	100,000
Steinway and H. P. R. R. Co. on demand	Sept. 30, 1887	6	Jan. 1 & July 1	80,000
Total .....		....	.....	\$345,000

* Issued partly for cash and partly for exchange of outstanding bonds at the date of the merger, April 13, 1886. The original issue of mortgage bonds of the respective companies, now forming the Steinway and H. P. R. R. Co., are still outstanding and assumed by the latter company under merger agreement.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to Sept. 30, 1899.
Roadbed, superstructure and rails.....	\$9,648 21	\$47,547 F
Real estate.....		6,388 00
Buildings and fixtures.....	494 97	50,422 2
Purchase of constructed road.....		322,556 2
Total cost of road.....	\$9,143 18	\$426,922 2
EQUIPMENT.		
Horses.....		\$32,788 2
Harness.....	\$126 00	4,122 17
Cars.....	5,427 54	46,282 00
Wagons, trucks, snow plows, sleighs, depot and stable equipment, electric motors and other electric appliances.	15 58	5,055 2
Total cost of equipment.....	\$5,578 12	\$88,246 17
Grand total cost of road and equipment.....	\$14,721 30	\$515,168 37

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Three new automatic switches placed on road at Hunter's Point ferry. Astoria ferry and one at Steinway avenue.....		\$648 21
A second track from junction Flushing and Steinway avenues along Flushing avenue to St. Michael's cemetery.....		7,328 13
New turnout, new guard rails, new turn-tables, Goodfellow car patent, and other additional improvements.....		672 2
Alterations to stalls and buildings.....		484 F
New collars, saddles, bridle and bell-straps.....		125 2
Two new open cars.....	\$1,000 00	
Model car complete.....	250 00	
Entire rebuilding six old cars.....	1,672 00	
Entire rebuilding seven old cars.....	1,898 95	
Painting other cars, signs for same, including material of all kinds.....	606 59	
Additional blankets and robes.....		5,422 21
Total.....		\$24,721 30

Income Account for Year Ending September 30, 1899.

Gross earnings from operation.....		\$116,902 1
Less operating expenses (excluding all taxes).....		116,344 63
Net earnings from operation.....		\$658 48
<i>Income from other sources, as follows, viz.:</i>		
Rent for use of track on Borden avenue from Brooklyn Cross- town Railroad Company.....	\$320 00	
Long Island City and Newtown Railroad Company.....	100 00	
For use of rear office in building from Steinway's land office....	120 00	
Gross income from all sources.....		\$540 00
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$1,421 08	
Taxes on earnings and capital stock.....	641 95	
Interest on funded and unfunded debt due and accrued.....	21,437 98	
Interest and discount.....	1,193 99	
Rent for lines and tracks leased from Riker Avenue and Sandford's Point Railroad Company.....	1,751 92	
For stalls and land in Astoria.....	100 00	
Deficit for year ending September 30, 1899.....		\$25,489 92

STEINWAY AND HUNTER'S POINT.

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General Income Account.

Deficit for year ending September 30, 1889.....	\$25,459 23
Deficit up to September 30, 1888	\$114,721 81
Overcharge, carried directly to profit and loss.....	702 25
	<u>114,019 56</u>
Total deficit September 30, 1889	<u>\$139,478 78</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$113,837 28
Sale of car tickets	2,115 03
Total gross earnings.....	<u>\$115,952 31</u>

OPERATING EXPENSES.

Repairs of roadbed and track	\$5,540 71
Repairs of buildings and fixtures	1,544 79
Repairs of cars and other vehicles	7,385 04
Repairs of harness and stable equipment.....	1,847 46
Horseshoeing.....	2,507 28
Renewals of horses and mules	1,662 00
Provender (including expense of grinding).....	20,343 08
Salaries of general officers and clerks.....	4,291 00
Wages of conductors and drivers and engineers on dummy cars.....	29,720 38
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	27,386 25
Light and fuel.....	2,354 18
Water tax	156 03
Damages to persons and property	1,276 00
Legal expenses.....	1,990 21
Advertising, printing and office expenses	588 04
Insurance	783 00
Oil and waste	376 11
Horse medical attendance.....	296 59
Medical attendance	911 40
Stable supplies	3,181 93
Miscellaneous expenses	603 15
Total operating expenses	<u>\$115,344 63</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$426,927 63
Cost of equipment.....	88,206 78
Current assets, as follows, viz.:	
Cash on hand	\$1,792 63
Open accounts	845 57
Supplies on hand.....	5,056 64
	<u>7,694 84</u>
Profit and loss (deficiency).....	<u>139,478 78</u>
	<u>\$662,307 98</u>

LIABILITIES.

Capital stock.....	\$250,000 00
Funded debt	345,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt and unfunded debt due and accrued....	\$20,059 59
Bills payable and loans.....	45,666 59
Open accounts.....	1,581 80
	<u>67,307 98</u>
	<u>\$662,307 98</u>

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:	Miles.
Single track, main line, from Hunter's Point ferries to Astoria and Steinway	13
Single track, branch, from East river, on Broadway, to Steinway Ave.....	2
Single track, branch, from cor. Flushing and Steinway Aves, to city line..	<u>.50</u>
Total length of single track on main line and branches	<u>15.50</u>
Second track on main line and branches.....	10.75
Sidings on main line and branches	<u>2</u>
Total length of all tracks and sidings owned	<u>28.25</u>

REPORT OF THE RAILROAD COMMISSIONERS.

Length of railways leased and operated by this company, as follows:

Single track from Steinway avenue to Grand pier, Bowery Bay	1.2
Single track from east end of Flushing avenue to Bowery Bay road	5
Total length of single track leased	2.2
Second track and sidings	5
Total length of all tracks and sidings leased	3.2
Grand total length of all tracks and sidings owned and leased	31.2

Weight of rails per yard	47 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	50
Open cars	25
Horses	217
Schedule time making trip one way:	
Via Vernon avenue	50 minutes.
Via Steinway and Jackson avenues	40 minutes.
Cars are run	Every 5 to 15 minutes.
Rate of fare per passenger	5 cents; school children, 3 and 3 cents.
Number of passengers carried in cars during year	2,320,625
Average number of employees (including officials) during year	200

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Superintendent		\$1,500 00
Bookkeeper		1,200 00
Receiver and depot cashier		1,000 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$0 00
Drivers	12	2 00
Starters	12	2 00
Watchmen	12	1 75
Trackmen	10	1 50
Switchboys	12	1 00
Hostlers and stablemen	10	1 75
Carpenters	10	2 00
Blacksmiths	10	3 00
Horseshoer	10	3 00

ACCIDENTS.

Passengers injured	1
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Officers of the Company.

Name.	Title.	Official Address.
GEO. A. STEINWAY	President	109 E. 14th St., N. Y. city.
H. D. LOW	Vice-President	109 E. 14th St., N. Y. city.
CHAS. F. TRETBAR	Secretary and Treasurer	109 E. 14th St., N. Y. city.
WM. H. DELAHANTY	Superintendent	Long Island City, N. Y.

Directors of the Company.

Name.	Residence.
WILLIAM STEINWAY	New York city.
HENRY ZEIGLER	New York city.
GEO. A. STEINWAY	New York city.
CHARLES H. STEINWAY	New York city.
CHAS. F. TRETBAR	New York city.
HENRY A. CASSEBEER, Jr.	Long Island City, N. Y.
HENRY D. LOW	New York city.

STEINWAY AND HUNTER'S POINT.

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Title of company, Steinway and Hunter's Point Railroad Company.
Address of general offices, Steinway Hall, 109 and 111 E. Fourteenth street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, last Friday in April.

For information concerning this report, address Chas. F. Tretbar, Secretary.

STILLWATER AND MECHANICVILLE.

(Date of charter, November 13, 1882.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	1,600	\$40,000	.....
Issued for actual cash.....	400	\$10,000	\$10,000 00
Issued on account of construction.....	28	700	700 00
Cash paid, certificates not issued.....	.....	.....	12 50
Total now outstanding.....	428	\$10,700	\$10,712 50

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Bonds.....	April 1, 1893	p. c. 6	April & Oct.	\$12,000	\$12,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to Sept. 30, 1899.
Roadbed, superstructure and rails.....	\$191 78	\$23,833 66
Real estate.....	.....	800 00
Buildings and fixtures.....	.....	802 57
Total cost of road.....	\$191 78	\$25,436 23
EQUIPMENT.		
Horses.....	.....	\$889 70
Harness.....	.....	75 00
Cars.....	.....	3,000 00
Wagons, trucks and snow plows.....	\$159 05	274 73
Total cost of equipment.....	\$159 05	\$4,239 43
Grand total cost of road and equipment.....	\$350 78	\$29,675 66

REPORT OF THE RAILROAD COMMISSIONERS.

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New paving in villages.....	\$291 75
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Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$5,977 94
Less operating expenses (excluding all taxes).....	4,083 45
Net earnings from operation.....	\$1,914 49
<i>Income from other sources, as follows, viz.:</i>	
Advertisements in cars	75 00
Gross income from all sources.....	\$1,989 49
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$210 69
Taxes on earnings and capital stock.....	38 63
Taxes other than above (K. R. Commission).....	19 01
Interest on funded debt due and accrued.....	720 00
Interest on loans and discounts.....	420 00
	1,409 33
Surplus for year ending September 30, 1889.....	\$581 16

General Income Account.

Surplus for year ending September 30, 1889	\$581 16
Surplus up to September 30, 1888	121 84
Total surplus September 30, 1889	\$703 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers	\$5,453 35
Express	231 15
Freight	294 49
Total gross earnings...A.....	\$5,977 94

OPERATING EXPENSES.

Repairs of roadbed and track	\$497 52
Repairs of buildings and fixtures.....	19 52
Repairs of cars and other vehicles.....	117 44
Repairs of harness and stable equipment.....	61 77
Horseshoeing.....	137 45
Renewals of horses and mules	279 00
Providence (including expense of grinding).....	796 70
Salaries of general officers and clerks.....	345 00
Wages of conductors and drivers.....	1,107 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	480 00
Light and fuel	42 73
Advertising, printing and office expenses	17 90
Insurance	44 00
Removal of snow and ice.....	151 02
Oil and waste	5 45
Total operating expenses	\$4,083 45

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$25,436 25
Cost of equipment.....	4,239 43
Cash on hand	83 58
Open accounts.....	302 57
Supplies on hand.....	144 10
	\$30,204 93

LIABILITIES.

Capital stock.....	\$10,712 50
Funded debt	12,000 00

STILLWATER AND MECHANIOVILLE.

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Current liabilities, as follows, viz.:

Interest on funded debt and bills payable due and accrued....	\$526 58	
Dividends unpaid.....	3 75	
Bills payable.....	6,150 00	
Supplies.....	109 06	
		\$6,789 39
Profit and loss (surplus)		768 02
		<u>\$70,264 91</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line.....		4.35
Sidings on main line.....		.07
Total length of all tracks and sidings owned.....		<u>4.42</u>
Weight of rails per yard		25 to 30 lbs.
Gauge of track.....		4 ft. 8½ in.
Number of box cars		3
Open car.....		1
Horses and mules.....		6
Schedule time making trip one way.....		45 min.
Cars are run.....	Seven trips per day.	
Rate of fare per passenger.....	5, 10 and 15 cts.	
Number of passengers carried in cars during year.....		51,959
Average number of employees (including officials) during year.....		6

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Secretary and Treasurer.....		\$75 00
Assistant Treasurer		25 00
Superintendent.....		75 00
Track Master.....		75 00

OTHER EMPLOYEES .

	Average number of hours on duty per day.	Wages per day.
Conductor	10	\$1 75
Driver.....	10	1 50
Roadmen	10	1 50
Hostler		1 25

Officers of the Company.

Name.	Title.	Official Address.
WILLIAM L. DENISON.....	President and Superintendent.....	Stillwater, N. Y.
EDWARD I. WOOD	Secretary and Treasurer	Stillwater, N. Y.

Directors of the Company.

Name.	Residence.
WILLIAM L. DENISON.....	Stillwater, N. Y.
GEORGE H. LANSING.....	Stillwater, N. Y.
WILLIAM H. BLOOD.....	Stillwater, N. Y.
JAMES W. SMITH.....	Stillwater, N. Y.
LYMAN SMITH.....	Stillwater, N. Y.
WILLIAM W. SMITH.....	Stillwater, N. Y.
PETER VAN VECHTEN.....	Stillwater, N. Y.
PETER V. WETSEL.....	Stillwater, N. Y.
EDWARD I. WOOD.....	Stillwater, N. Y.
W. R. PALMER.....	Stillwater, N. Y.
JAMES H. BARTON.....	Stillwater, N. Y.
S. FRANCIS WOOD.....	Stillwater, N. Y.
M. F. HUTCHINS.....	Mechanicville, N. Y.
H. O. BAILEY.....	Mechanicville, N. Y.
W. SNYDER MILLER.....	Mechanicville, N. Y.

Title of company. Stillwater and Mechanicville Street Railway Company.

Address of general offices, Stillwater, Saratoga county, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Friday in November.

For information concerning this report, address Edward I. Wood, Secretary.

SYRACUSE AND GEDDES.

(Date of charter, July 10, 1885.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	1,000	\$50,000	.....
Issued for actual cash.....	500	\$25,000	\$25.00
Issued on account of construction.....	500	25,000	25.00
Total now outstanding.....	1,000	\$50,000	\$50.00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Construction and equipment..	Dec. 1, 1888	7	June & July	\$25,000	\$25.00
Real estate and block.....	Sept. 1, 1907	6	Mar. & Sept.	10,500	10.50

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$590 14	\$49,473 65
Real estate.....	.....	7,350 00
Buildings and fixtures.....	904 56	15,325 11
Total cost of road.....	\$1,494 70	\$72,047 76
EQUIPMENT.		
Horses.....	\$353 71	\$7,383 17
Harness.....	100 00	700 25
Cars.....	2,396 00	13,355 21
Snow scrapers.....	.....	137 00
Wagons, trucks, snow plows, sleighs.....	.....	682 54
Total cost of equipment.....	\$3,849 71	\$32,725 13
Grand total cost of road and equipment.....	\$4,344 41	\$94,771 89

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$32,086 03
Less operating expenses (excluding all taxes).....	17,596 00
Net earnings from operation.....	\$14,490 03

Income from other sources, as follows, viz.:

Rent	\$479 23	
Horses	*1,495 00	
Cars	*1,304 00	
Advertising in cars	131 25	
Team work	14 00	
		<u>\$3,423 48</u>

Gross income from all sources \$7,845 48

Deductions from income, as follows, viz.:

Taxes on property used in operation of road	\$505 15	
Taxes on earnings and capital stock	338 70	
Taxes other than above	22 75	
Interest on funded debt due and accrued	2,866 10	
		<u>3,292 70</u>

Net income from all sources \$4,612 78

Payments from net income, as follows, viz.:

Dividends declared, 6 per cent on capital stock 3,000 00

Surplus for year ending September 30, 1889 \$1,612 78

General Income Account.

Surplus for year ending September 30, 1889	\$1,612 78
Surplus up to September 30, 1888	5,181 36
	<u>\$6,794 09</u>

Analysis of Gross Earnings and Operating Expenses:**EARNINGS.**

From passengers \$22,008 08

OPERATING EXPENSES.

Repairs of roadbed and track	\$406 28
Repairs of buildings and fixtures	399 41
Repairs of cars and other vehicles	588 43
Repairs of harness and stable equipment	212 28
Horseshoeing	1,090 05
Renewals of horses and mules	387 68
Provender (including expense of grinding)	3,664 62
Salaries of general officers and clerks	1,200 00
Wages of conductors and drivers	4,455 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.	3,286 25
Light and fuel	323 83
Legal expenses	240 62
Advertising, printing and office expenses	99 55
Insurance	295 00
Removal of snow and ice	100 00
Contingencies	550 69
Rents	82 46
Telephone	51 65
Royalty on punches	182 40

Total operating expenses \$17,586 08

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road	\$72,047 76
Cost of equipment	22,723 70
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$379 10
Supplies on hand (estimated)	568 19
	<u>947 29</u>
	<u>\$95,718 75</u>

* These items are probably incorrectly included in "income from other sources." Report came to hand too late to permit of its being sent back for correction.—R. R. Commissioners.

LIABILITIES.		
Capital stock.....		\$50,000 00
Funded debt.....		25,500 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$624 16	
Bills payable.....	1,600 00	
Open accounts.....	1,300 50	
		3,524 66
Profit and loss (surplus).....		6,794 00
		<u>\$95,718 73</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from William street to Salina street		2
Single track, branch, from Fayette street to Burnet Park		1
Sidings on main line and branch		1
Total length of single track on main line and branch		<u>4</u>
Weight of rails per yard	30 to 47 lbs.	
Gauge of track	4 ft. 8½ in.	
Number of box cars.....	11	
Horses and mules.....	32	
Schedule time making trip one way.....	22 min.	
Cars are run.....	Every 10 min.	
Rate of fare per passenger.....	2, 3, 3½ and 5 cents	
Number of passengers carried in cars during year	492,977	
Average number of employees (including officials), during year.....	14	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERK.		Annual salary.
Secretary and Treasurer		\$100 00
Superintendent.....		800 00
Clerk		300 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	14	\$1 05
Drivers.....	14	1 50
Starters	14	1 50
Watchmen	14	1 50
Switchmen	14	1 50
Roadmen	10	1 50
Hostlers.....	12	1 00

Officers of the Company.

Name.	Title.	Official Address.
R. NELSON GERE..	President.....	Syracuse, N. Y.
R. A. BONTA	Secretary and Treas.	Syracuse, N. Y.
W. J. HAET.....	Superintendent.....	4 Onondaga Co. Sav. Bk. Bdg., Syracuse, N.Y.

Directors of the Company.

Name.	Residence.
DANIEL P. WOOD.....	Syracuse, N. Y.
CHAS. ANDREWS.....	Syracuse, N. Y.
GEO. N. KENNEDY.....	Syracuse, N. Y.
CHAS. T. REDFIELD	Syracuse, N. Y.
JONATHAN G. WYNKOOP.....	Syracuse, N. Y.
GEO. C. GERE.....	Syracuse, N. Y.
*ISAAC R. PHARIS.....	Syracuse, N. Y.
CHAS. E. HUBBELL.....	Syracuse, N. Y.
THOS. W. MEACHEM.....	Syracuse, N. Y.
HORACE K. WHITE	Syracuse, N. Y.

* Deceased.

Title of company, Syracuse and Geddes Railway Company.
 Address of general offices, 4 Onondaga County Savings Bank Buildings, Syracuse, N. Y.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, Tuesday succeeding first Monday in January.
 For information concerning this report, address W. J. Hart, Superintendent.

SYRACUSE AND ONONDAGA.

(Date of charter, April 29, 1863.)

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	1,400	\$70,000	
Issued for actual cash	1,120	\$56,000	
Issued on account of construction	80	4,000	
Issued	200	10,000	\$55,645 00
Total now outstanding	1,400	\$70,000	\$55,645 00

Cost of Road and Equipment.

Road.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$1,000 00	\$29,465 43
Real estate		5,250 00
Buildings and fixtures		6,104 05
Total cost of road	\$1,000 00	\$40,819 48
EQUIPMENT.		
Horses	\$482 50	\$4,577 25
Harness		298 00
Cars		7,124 00
Wagons, snow plows, sleighs		511 60
Total cost of equipment	\$482 50	\$12,507 85
Grand total cost of road and equipment	\$1,482 50	\$53,327 33

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Iron and steel rails and switches	\$1,000 00
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Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$25,472 45
Operating expenses (excluding all taxes)	16,652 22
Net earnings from operation	\$8,820 23
<i>Income from other sources, as follows, viz.:</i>	
Horse keeping	\$124 50
Rents	340 00
Interest	500 63
	965 13
Gross income from all sources	\$9,785 36

<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road	\$772 01	
Taxes on earnings and capital stock	824 84	
Taxes other than above (sewers).....	434 86	
		<u>\$1,931 71</u>
Net income from all sources.....		<u>\$6,368 06</u>
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 10 per cent on capital stock		<u>7,000 00</u>
Surplus for year ending September 30, 1889		<u>\$1,368 06</u>

General Income Account.

Surplus for year ending September 30, 1889.....		\$1,368 06
Deficit up to September 30, 1888.....	\$3,052 94	
Division of proceeds of real estate sold, charged to profit and loss direct	6,000 00	
		<u>9,062 94</u>
Total deficit September 30, 1889.....		<u>\$7,739 28</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$25,419 65
Advertising in cars.....	52 50
Total gross earnings.....	<u>\$25,472 15</u>

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$287 95
Repairs of buildings and fixtures.....	420 37
Repairs of cars and other vehicles.....	522 81
Repairs of harness and stable equipment.....	226 59
Horseshoeing.....	1,115 95
Provender (including expense of grinding).....	3,006 05
Salaries of general officers and clerks.....	1,800 32
Wages of conductors and drivers.....	3,319 04
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	3,026 13
Light and fuel.....	245 47
Water tax.....	65 49
Damages to persons and property.....	800 00
Legal expenses.....	204 50
Advertising, printing and office expenses.....	24 35
Insurance.....	245 00
Contingencies.....	852 22
Veterinary expenses.....	51 50
Total operating expenses.....	<u>\$16,492 22</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$40,819 48
Cost of equipment.....	12,807 06
<i>Other permanent investments, as follows, viz.:</i>	
Bond and mortgage.....	7,000 00
Railroad bonds.....	500 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$3,952 26
Supplies on hand (estimated).....	1,106 79
Profit and loss (deficiency).....	4,069 67
	<u>7,739 28</u>
	<u>\$72,885 69</u>

LIABILITIES.

Capital stock.....	\$70,000 00
Open accounts.....	1,832 33
Sundries.....	1,052 94
	<u>\$72,885 69</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows :</i>		Miles.
Single track, main line, from Syracuse to South Syracuse.....		2.00
Sidings on main line.....		.25
Total length of all tracks and sidings owned		2.25
Weight of rails per yard.....	28 to 36 lbs.	
Gauge of track	4 ft. 8½ in.	
Number of box cars.....	6	
Open cars.....	4	
Horses.....	82	
Schedule time making trip one way.....	20 minutes.	
Cars are run	Every 10 minutes.	
Rate of fare per passenger.....	3, 4 and 5 cents.	
Number of passengers carried in cars during year	613,280	
Average number of employees (including officials), during year.....	14	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.		Annual salary.
Secretary and Treasurer		\$200 00
Superintendent.....		1,200 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$1 50
Drivers.....	12	1 33
Hostlers.....	12	1 33
Flagman Syracuse, Binghamton and New York Railroad..	10	\$5 monthly.

ACCIDENTS.

Other than passenger or employee, injured.....	1
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Officers of the Company.

Name.	Title.	Official Address.
A. N. PALMER	President.....	Syracuse, N. Y.
GEO. W. GARRETT	Secretary and Treasurer	Syracuse, N. Y.
HENRY THOMPSON.....	Superintendent.....	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
A. N. PALMER	Syracuse, N. Y.
O. P. CLARK	Syracuse, N. Y.
A. S. NEWELL	Syracuse, N. Y.
J. C. CHASE	Syracuse, N. Y.
C. T. REDFIELD	Syracuse, N. Y.
H. D. GILBERT	Syracuse, N. Y.
T. W. MEACHEM	Syracuse, N. Y.
I. E. BRITTON	Syracuse, N. Y.
M. W. HANCHETT	Syracuse, N. Y.
JOHN LYMAN	Syracuse, N. Y.
G. W. GARRETT	Syracuse, N. Y.
J. M. SCHERMERHORN, Jr.	28 Park Row, N. Y. city.
G. J. SCHERMERHORN	206 Broadway, N. Y. city.

Title of company, The Syracuse and Onondaga Railway Company.

General offices at Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in October.

For information concerning this report, address Geo. W. Garrett, Secretary and Treasurer, 45 Wieting block, Syracuse, N. Y.

THIRD AVENUE (New York city).

(Date of charter, October 8, 1863.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding.....	20,000	\$2,000.00

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Bonds.....	1890	P. C.	Jan. & July	\$1,677.00
Bonds.....	1890	7	Jan. & July	273.00
Bonds.....	1937	6	Jan. & July	1,350.00
Total.....		5		\$3,500.00

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$15,424 63	\$3,726,000 57
Real estate.....		21,547 74
Buildings and fixtures.....		1,665,805 33
Total cost of road.....	\$15,424 63	\$4,413,354 24

EQUIPMENT.

Horses.....		\$329,350 00
Machinery, boilers, engines and cables.....	\$24,977 52	174,440 39
Cars.....	18,960 90	427,934 97
Wagons, trucks, snow plows, sleighs.....		30,000 00
Total cost of equipment.....	\$43,938 42	\$961,625 26
Grand total cost of road and equipment.....	\$59,363 05	\$5,375,579 50

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Improvements on cable road.....	\$15,424 63
Additions and improvements in cable machinery.....	34,977 52
Thirty new open cars.....	18,960 90
Total.....	\$59,363 05

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$1,573,861 67
Less operating expenses (excluding all taxes).....	1,005,404 32
Net earnings from operation.....	\$468,457 35

THIRD AVENUE

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Income from other sources, as follows, viz.:

Rents.....	\$17,536 46	
Interest.....	4,889 21	
Premium on bonds.....	16,630 00	
		\$39,105 67
Gross income from all sources.....		\$526,563 02

Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$28,584 06	
Taxes on earnings and capital stock.....	11,596 84	
Taxes other than above.....	32,640 41	
Interest on funded due and accrued.....	228,283 85	
Interest on loans.....	2,961 80	
		299,066 46
Net income from all sources.....		\$227,496 56

Payments from net income, as follows, viz.:

Dividends declared, 9 per cent on capital stock.....	180,000 00	
Surplus for year ending September 30, 1889.....	\$47,496 56	

General Income Account.

Surplus for year ending September 30, 1889.....	\$47,496 56	
Deficit up to September 30, 1888.....	98,826 60	
Total deficit September 30, 1889.....	\$51,330 04	

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$1,572,861 67
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$16,747 88
Repairs of buildings and fixtures.....	1,928 93
Repairs of cars and other vehicles.....	26,816 13
Repairs of harness and stable equipment.....	9,175 86
Shoeing.....	27,652 58
Renewals of horses and mules.....	99,519 00
Overhaul (including expense of grinding).....	153,533 46
Salaries of general officers and clerks.....	20,900 00
Wages of conductors and drivers and engineers on dummy cars.....	350,811 13
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	189,837 16
Light and fuel.....	12,606 11
Water tax.....	5,176 60
Damages to persons and property.....	14,153 60
Legal expenses.....	18,063 46
Advertising, printing and office expenses.....	10,848 59
Insurance.....	2,538 27
Removal of snow and ice.....	184 45
Maintaining and operating cable road.....	118,030 32
Rent of tracks and real estate.....	8,437 00
Total operating expenses.....	\$1,085,404 82

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$4,413,964 24
Cost of equipment.....	961,625 36
Other permanent investments, as follows, viz.:	
City railroad bonds.....	69,000 00
Current assets, as follows, viz.:	
Cash on hand.....	\$112,670 71
Open accounts.....	5,973 09
Profit and loss (deficiency).....	118,543 80
	51,330 04
	\$5,614,453 44

LIABILITIES.	
Capital stock.....	\$3,000,000 00
Funded debt.....	3,800,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	53,317 50
Bond and mortgage.....	20,000 00
Open accounts.....	31,125 50
	<hr/> \$6,614,433 00

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from City Hall to Third avenue and One Hundred and Thirtieth street.....	9.5
Single track, branch, from One Hundred and Twenty-fifth street, East river, to One Hundred and Twenty-fifth street, North river.....	2.50
Single track, branch, from Tenth avenue and One Hundred and Twenty-fifth street to Tenth avenue and One Hundred and Eighty-sixth street.....	3.5
Total length of single track on main line and branches.....	15
Second track on main line and branches.....	15
Sidings on main line and branches.....	.73
Total length of all tracks and sidings owned.....	<hr/> 20.73
Weight of rails per yard.....	60 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	20
Open cars.....	15
Horses.....	150
Schedule time making trip one way from City Hall to Harlem.....	1 hour and 20 min.
From One Hundred and Twenty-fifth street, East river, to One Hundred and Eighty-sixth street and Tenth avenue.....	44 min.
From One Hundred and Twenty-fifth street, East river, to One Hundred and Twenty-fifth street, North river.....	20 min.
Cars are run from.....	1 1/2 to 5 min. headway, according to time of day.
Rate of fare per passenger.....	5 cents
Number of passengers carried in cars during year, about.....	31,450,000
Average number of employees (including officials) during year, about....	60

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.	Annual salary.
General officers.....	\$20,000

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00
Drivers.....	12	2 00
Starters.....	12	2 00
Watchmen.....	12	1 50
Switchmen.....	12	1 50
Roadmen.....	12	1 50
Hostlers.....	12	1 50
Gripmen on cable road.....	12	2 50
Hill boys.....	12	1 50
Chief engineer at cable road.....	10	6 00
Other employees at cable road.....	10	\$1 25 to 3 00

ACCIDENTS.

Passengers, injured.....	9
Passengers, killed.....	3
Total.....	<hr/> 12

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
LEWIS LYON	President.....	New York city.
ALFRED LAZARUS	Secretary.....	New York city.
JOHN BEAVER	Treasurer.....	New York city.
JOHN H. ROBERTSON.....	Superintendent.....	New York city.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
LEWIS LYON	New York city.
HENRY HART	New York city.
WILLIAM REMSEN.....	New York city.
ROBERT GEO. REMSEN.....	New York city.
WILLIAM M. PRICHARD.....	New York city.
SILVANUS J. RIKER.....	New York city.
ROBERT W. TAILER.....	New York city.
SOL MEHRBACH.....	New York city.
JOHN E. PARSONS.....	New York city.
E. LAUTERBACH.....	New York city.
A. NONES.....	New York city.
A. I. ROSENBAUM.....	New York city.
A. J. ELIAS.....	New York city.

Title of company, Third Avenue Railroad Company.

Address of general offices, 1119 Third avenue, New York city.

Date of close of fiscal year, November 1.

Date of stockholders' annual meeting, first Wednesday after second Monday in November.

For information concerning this report, address Alfred Lazarus, Secretary.

THIRD WARD (Syracuse).

(Date of charter, February 6, 1886.)

Incorporated under chapter 252, Laws of 1884 and amendments. Franchise granted by the city of Syracuse August 10, 1887. Franchise granted by the town of Geddes September 17, 1887. Construction commenced May 30, 1888. Road opened for traffic November 29, 1888, between the crossing of the Rome, Watertown and Ogdensburg railroad and the crossing of the New York Central and Hudson River railroad, a distance of 7,800 feet. February 19, 1889, extended operation of road from Rome, Watertown and Ogdensburg railroad crossing easterly to Salina street (800 feet), city terminus of our road, making 8,600 feet in operation at this date. July 4, 1889, commenced operation of our road from Erie canal (city) westerly to the Solway Process works in the town of Geddes, a distance of 7,600 feet, leaving 800 feet gap between our tracks (being from the easterly side of the tracks of the New York Central and Hudson River railroad and the Erie canal). July 4, 1889, opened for traffic our lake branch, extending from our main line at junction of West Genesee street and Lakeview avenue, along the latter avenue and through private property (purchased by us) to Onondaga lake, a distance of 4,296 feet; this branch being operated only during the summer season for the accommodation of the excursion public. Total length of road in operation at this date, three miles and 4,656 feet. Road operated by electric power, Thomson-Houston system, single overhead conductor.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	50	\$80,000	.....
Issued for actual cash and now outstanding.	30	3,000	\$300

FUNDED DEBT.

DESIGNATION OF LIEN.	When due:	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage	June, 1906	p. c. 6	Dec. & June	*\$99,500	\$99.50

Cost of Road and Equipment.

	ROAD.	Total cost up to Sept. 30, 1899.
Roadbed, superstructure and rails		\$34,102 45
Right of way		7,410 00
Real estate		1,475 00
Buildings and fixtures		3,871 50
Interest and discount charged to construction		4,820 45
Incidentals		2,100 00
Steam plant (engines, boilers, etc.)		11,033 11
Total cost of road		\$64,812 51
	EQUIPMENT.	
Cars		\$10,723 50
Snow plows		150 00
Electrical motors and other electrical appliances		\$4,149 50
Total cost of equipment		\$45,023 00
†Grand total cost of road and equipment		\$109,835 51

Income Account for Year Ending September 30, 1899.

Gross earnings from operation	\$23,140 55
Less operating expenses (excluding all taxes).....a.....	12,532 54
Gross income from all sources	\$9,608 01
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$1 82
Interest on funded debt due and accrued	3,870 00
	3,871 82
Surplus for ten months ending September 30, 1899	\$5,736 19

Analysis of Gross Earnings and Operating Expenses.

From passengers	EARNINGS.	\$23,140 55
	OPERATING EXPENSES.	
Repairs of roadbed and track		\$205 51
Repairs of buildings and fixtures		132 00
Repairs of cars and electric equipment		1,575 50
Repairs of steam plant		154 20
Oil		\$40 00
Waste		61 55
Salaries of general officers and clerks		\$25 00
Wages of conductors and motor men		3,760 00
Wages of engineers, firemen and watchmen		2,475 00
Fuel		1,800 00
Water tax		254 00
Advertising, printing and office expenses		\$73 51
Insurance		215 00
Removal of snow and ice		95 00
Incidentals		120 00
Total operating expenses		\$12,532 54

* Amount authorized, \$100,000.

† Road and equipment not yet completed.

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$64,020 27
Cost of equipment.....	45,032 35

Current assets, as follows, viz.:

Cash on hand	\$1,937 15	
Open accounts.....	959 46	
		2,896 61
		<u>\$111,949 28</u>

LIABILITIES.

Capital stock	\$300 00
Funded debt	89,500 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued	\$1,770 00	
Bills payable.....	9,005 25	
Open accounts.....	5,638 09	
		16,413 34
Profit and loss (surplus)		5,735 89
		<u>\$111,949 28</u>

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:

	Miles.
Single track, main line, from Salina street to Solway Process Works	3.07
Single track, branch, from West Genesee street to Onondaga lake.....	.91
Total length of single track on main line and branch	<u>3.98</u>

Weight of rails per yard	35 to 50 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars	8
Open cars	2
Schedule time making trip one way.....	22 min.
Cars are run	Every 10 and 15 min.
Rate of fare per passenger.....	5 cents; twenty-two tickets for \$1.
Number of passengers carried in cars during year	450,423
Average number of employees (including officials) during ten months....	<u>19</u>

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

General officers.....	\$900 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and motor men.....	12	\$1 67
Engineers.....	8½	\$1 83 to 2 33
Firemen.....	12	1 50
Watchmen	12	1 50

Officers of the Company.

Name.	Title.	Official Address.
WALTER S. WALES	President and Treasurer.....	Syracuse, N. Y.
H. MCGONEGAL.....	Secretary	Syracuse, N. Y.
S. D. LAKE	Superintendent.....	Syracuse, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WALTER S. WALES	Syracuse, N. Y.
HIRAM MCGONEGAL	Syracuse, N. Y.
STEPHEN D. LAKE	Syracuse, N. Y.
GEORGE S. WALES	Syracuse, N. Y.
HART C. LEYDEN	Syracuse, N. Y.
FRANK C. HOWLETT	Syracuse, N. Y.
ALBERT E. MATTHEWS	Syracuse, N. Y.
FRED. F. KINGSLEY	Syracuse, N. Y.
WILLIAM J. CRAWFORD	Syracuse, N. Y.

Title of Company, Third Ward Railway Company.

Address of general offices, Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Thursday in October.

For information concerning this report, address Walter S. Wales, President.

TROY AND ALBIA.

(Date of charter, January 31, 1866.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	500	\$50,000	.....
Issued for actual cash, and now outstanding	447	44,700	\$44,700

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Consolidated mortgage	Jan. 1, 1897	P. C. 7	Jan. 1, July 1	\$34,000	\$34,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to Sept. 30, 1899.
Roadbed, superstructure and rails	\$51,354 11
Real estate	14,005 64
Total cost of road	\$65,459 75

Cost of Road and Equipment -(Continued).

EQUIPMENT.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Horses	\$400 00	\$8,689 72
Harness	*800 00	800 75
Cars		8,423 00
Wagons, trucks, snow plows, sleighs	75 00	225 00
Total cost of equipment	\$467 00	\$17,638 47
Grand total cost of road and equipment	\$467 00	\$83,281 22

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

The cost of new horses in addition to amount received from sales of old ones plus amount charged to profit and loss due to deterioration of the horses sold

\$400 00

For new scraper for cleaning track

75 00

Total

\$475 00

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$28,648 78
Less operating expenses (excluding all taxes)	23,068 44
Net earnings from operation	\$5,580 34
Income from weighings	40 49
Gross income from all sources	\$5,620 83
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road	\$498 34
Taxes on earnings and capital stock	254 83
Taxes other than above	20 08
Interest on funded debt due and accrued	2,975 00
Interest on loans	73 88
	3,817 13
Net income from all sources	\$1,813 70
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, five per cent on capital stock	2,235 00
Deficit for year ending September 30, 1889	\$421 30

General Income Account.

Deficit for year ending September 30, 1889	\$421 30
Surplus up to September 30, 1888	12,419 14
Total surplus September 30, 1889	\$11,997 84

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers	\$27,541 28
Commutation	1,107 50
Total gross earnings	\$28,648 78
OPERATING EXPENSES.	
Repairs of roadbed and track	\$965 81
Repairs of buildings and fixtures	5 75
Repairs of cars and other vehicles	302 58
Repairs of harness and stable equipment	117 39
Horseshoeing	956 19
Renewals of horses and mules	480 00
Provender (including expense of grinding)	4,231 31

* Decrease.

Salaries of general officers and clerks.....	\$2,073 00
Wages of conductors and drivers.....	8,354 12
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	3,230 10
Light and fuel.....	330 00
Damages to persons and property.....	100 00
Legal expenses.....	25 00
Advertising, printing and office expenses.....	94 77
Insurance.....	226 00
Removal of snow, ice, mud, etc.....	772 00
Medical expenses.....	267 00
Straw.....	150 00
Medicine.....	147 00
Expense account.....	235 00
Total operating expenses.....	\$23,058 00

General Balance Sheet September 30, 1899.

ASSETS.	
Cost of road.....	\$85,641 33
Cost of equipment.....	17,630 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	667 32
Open accounts.....	7,875 00
	\$92,024 65

LIABILITIES.	
Capital stock.....	\$44,700 00
Funded debt.....	34,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt, due and accrued.....	536 37
Dividends unpaid.....	719 00
Bills payable.....	13 00
Profit and loss (surplus).....	11,937 28
	\$92,024 65

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Troy to Albia.....		2.7
Sidings on main line.....		.15
Total length of all tracks and sidings owned.....		3.85
Weight of rails per yard.....	35 to 45 lbs.	
Gauge of track.....	4 ft. 8 1/2 in.	
Number of box cars.....	1	
Open cars.....	0	
Horses and mules.....	0	
Schedule time making trip one way.....	35 min. down, 45 min. up	
Cars are run.....	Half-hourly, with special trips	
Rate of fare per passenger.....	3, 4, 5, 6, 7, 9 & 12 cts.	
Number of passengers carried in cars during year.....	413,000	
Average number of employees (including officials) during year.....	28	

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Secretary, treasurer and clerk hire.....	0	\$1,000 00
General superintendent.....		1,200 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	* Wages per day.
Conductors.....	12	\$1 75
Drivers.....	12	1 75
Watchmen.....	9	1 00
Hostlers.....	10	1 00

TROY AND ALBIA.

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ACCIDENTS.

Other than passenger or employee, killed 1

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
THOMAS A. KNICKERBACKER...	President	86 First street, Troy, N. Y.
JOHN KNICKERBACKER.....	Secretary and Treas ...	86 First street, Troy, N. Y.
WILLIAM R. BEAN.....	Superintendent.....	Albia, Troy, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
DANIEL W. FORD.....	Troy, N. Y.
LEWIS E. GURLEY.....	Troy, N. Y.
THOMAS A. KNICKERBACKER	Troy, N. Y.
JOHN KNICKERBACKER.....	Troy, N. Y.
FRANK A. OSTRANDER	Troy, N. Y.
E. OGDEN ROSS.....	Troy, N. Y.
LEVI SMITH	Troy, N. Y.
E. H. VERGIL.....	Troy, N. Y.
W. W. WHITMAN.....	Troy, N. Y.
J. H. WARREN.....	Troy, N. Y.

Title of company, Troy and Albia Horse Railroad Company.

Address of general offices, 86 First street, Troy, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in each year.

For information concerning this report, address John Knickerbacker, Secretary.

TROY AND COHOES.

LESSOR.

LESSEE—TROY AND LANSINGBURGH.

(Date of charter, February 11, 1862.)

For history of organization, see Report of 1885.

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, and now outstanding	1,000	\$50,000	\$50,000

Cost of Road.

Grand total cost of road up to September 30, 1889..... \$50,000 00

Income Account for Year Ending September 30, 1889.

<i>Net income:</i>	
Rentals received.....	\$3,500 00
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, seven per cent on capital stock.....	3,500 00

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$50,000 00
LIABILITIES.	
Capital stock.....	50,000 00

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WILLIAM BARTON	President.....	Troy, N. Y.
WILLIAM KEMP	Vice-President.....	Troy, N. Y.
JOSEPH J. HAGEN	Treasurer and Secretary	Troy, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WILLIAM BARTON	Troy, N. Y.
JOHN HOBART WARREN	Troy, N. Y.
JOSEPH M. WARREN	Troy, N. Y.
AUGUSTUS A. PEEBLES	Lansingburgh, N. Y.
WILLIAM KEMP	Troy, N. Y.
OTIS G. CLARK	Troy, N. Y.
CHARLES CLEMINSHAW	Troy, N. Y.
JOSEPH B. CLARK	Troy, N. Y.
JAMES A. EDDY	Troy, N. Y.
M. H. BURTON, M. D.	Troy, N. Y.

Title of company, The Troy and Cohoes Railroad Company.

General offices at 209 River street, Troy, N. Y.

For information concerning this report, address J. J. Hagen, Treasurer and Secretary.

TROY AND LANSINGBURGH.

(Date of charter, September 6, 1880.)

For history of organization, etc., see Report of 1886.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding
Authorized by law or charter and now outstanding	6,000	\$300,000	\$300,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Second mortgage bonds.....	July 1, 1893	p.c.	Jan. & July	\$25,000 00
Debenture bonds.....	Feb. 2, 1896	6	Feb. & Aug.	100,125 00
Consolidated mortgage bonds.....	Apr. 1, 1898	5	Apr. & Oct.	50,000 00
Consolidated mortgage bonds.....	Apr. 1, 1898	5	Apr. & Oct.	50,000 00
Consolidated mortgage bonds.....	Apr. 1, 1903	5	Apr. & Oct.	50,000 00
Total				\$300,125 00

TROY AND LANSINGBURGH.

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Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$348 25	\$246,276 15
*Poles for electric wires	2,876 82	2,876 82
Right of way.....	.....	5,361 94
Real estate.....	1,772 13	\$4,319 54
Buildings and fixtures.....	8,135 86	164,717 61
Total cost of road	\$13,134 06	\$453,551 06
EQUIPMENT.		
Horses	126,020 00	\$58,300 00
Harness	26 97	4,869 30
Cars	1,919 00	62,048 00
Furniture, tools and machinery	1458 98	13,506 84
Wagons, trucks, snow plows, sleighs	25 00	4,591 00
*Engines and boilers in power station and electrical appliances not including dynamos or motors.....	10,732 56	10,732 56
Total cost of equipment.....	\$4,224 55	\$154,047 70
Grand total cost of road and equipment	\$17,358 61	\$607,598 76

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additional track, miles, .021	\$288 55
Steam railroad crossing.....	64 70
Poles for electric wires	2,876 82
New dock, derrick, drains, etc., at Lansingburgh power station	1,773 13
New boiler-house and stack.....	2,785 00
Alterations to buildings	4,260 32
Coal sheds.....	410 54
Motor pits, repair and paint shop.....	680 00
Two new cars, four condemned and one destroyed by accident	1,919 00
Wagons, snow plows and sleighs	25 00
Two engines, two boilers, etc., at Lansingburgh power station.....	10,732 56
Harness	26 97
Reduction in horses.....	\$6,020 00
Reduction in office furniture.....	458 98
Total	\$17,358 61

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$319,485 99
Less operating expenses (excluding all taxes).....	240,597 71
Net earnings from operation.....	\$78,888 2
<i>Income from other sources, as follows, viz.:</i>	
Advertising, sale of scrap, etc.....	\$647 76
Premiums on bonds sold.....	400 00
Dividends on stock held.....	140 00
	1,187 76
Gross income from all sources.....	\$80,076 04

* Electrical equipment, dynamos, motors, wire, etc., are being furnished under contract with the Sprague Electric Railway Motor Company—not completed and not paid for.

† Decrease.

Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$4,868 20	
Taxes on earnings and capital stock	2,670 81	
Interest on funded debt due and accrued	16,956 58	
Rental of Troy and Cohoes Railroad	3,500 00	
Rental of Lansingburgh and Cohoes Railroad.....	1,050 00	
Rental of Waterford and Cohoes Railroad	1,800 00	
		\$80,448 00

Net income from all sources..... \$69,238 8

Payments from net income, as follows, viz.:

Dividends declared, 10 per cent on capital stock.....	30,000 0	
Surplus for year ending September 30, 1889.....		\$19,238 8

General Income Account.

Surplus for year ending September 30, 1889	\$19,238 8	
Surplus up to September 30, 1888	7,500 0	
Total surplus September 30, 1889		\$26,738 8

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$319,142 3	
For transportation of papers.....	87 2	
Total gross earnings.....		\$319,229 5

OPERATING EXPENSES.

Repairs of roadbed and track.....	89,420 8	
Repairs of buildings and fixtures.....	1,400 0	
Repairs of cars and other vehicles.....	8,754 5	
Repairs of harness.....	1,200 0	
Stable expenses.....	2,541 2	
Horseshoeing.....	8,329 5	
Renewals of horses.....	8,407 0	
Provender (including expense of grinding)	43,125 0	
Salaries of general officers and clerks and superintendent.....	12,000 0	
Wages of conductors, drivers and motor men	73,044 0	
Wages of watchmen, starters and barn help	45,243 0	
Light, fuel and oil.....	5,000 0	
Alarm bell punch.....	1,000 0	
Water tax.....	600 0	
Damages to persons and property.....	2,300 0	
Legal expenses.....	1,300 0	
Advertising, printing and office expenses	700 0	
Insurance.....	2,400 0	
Removal of snow and ice.....	500 0	
Rent of bridges.....	6,000 0	
Rent of offices and stations.....	1,100 0	
Interest on floating debt.....	50 0	
Telephone service.....	200 0	
Water privileges and sprinkling.....	75 0	
Extra bridge tolls	125 0	
Miscellaneous.....	1,000 0	
Incidentals, electric construction.....	1,100 0	

Total operating expenses..... \$240,875 0

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$483,541 0	
Cost of equipment.....	164,000 0	

Other permanent investments, as follows, viz.:

Mortgage on lots in Cohoes.....	1,100 0	
Stock in other railroad companies	4,800 0	

Current assets, as follows, viz.:

Cash on hand	\$32,579 96	
Supplies on hand	8,236 14	
		\$40,816 10

\$644,357 00

TROY AND LANSINGBURGH.

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LIABILITIES.		
Capital stock.....		\$300,000 00
Funded debt.....		300,155 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$1,876 55	
Bills payable.....	15,500 00	
		17,376 55
Profit and loss (surplus).....		26,789 98
		<u>\$644,321 53</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Iron Works, Troy, to Waterford.....		6.615
Second track on main line.....		6.465
Total length of all tracks owned.....		<u>13.080</u>

<i>Length of railways leased and operated by this company, as follows, viz.:</i>		
Single track from Ring street, Troy, to Cohoes.....	8.721	
Single track from Second avenue, Lansingburgh, to Cohoes.....	1.103	
Single track from Fourth street, Waterford, to Cohoes.....	1.870	

Total length of single track leased.....	6.694
Second track and sidings.....	2.998
Total length of all tracks and sidings leased.....	<u>9.692</u>

Grand total length of all tracks and sidings owned and leased.....	<u>22.772</u>
--	---------------

Weight of rails per yard.....	45 to 60½ lbs.
Gauge of track.....	4 feet 8½ in.
Number of box cars.....	38
Open cars.....	61
Motor cars.....	3
Horses.....	425
Schedule time making trip one way on main line.....	1 hour.
Cars are run.....	Every 5 min.
Rate of fare per passenger.....	Local, 5c.; through, 8 and 10c.
Number of passengers carried in cars during year.....	5,689,938
Average number of employees (including officials) during year.....	275

Salaries, Wages, Etc., of Officers and Employees.		Annual salary.
Superintendent, paymaster, receivers and clerks.....		\$13,665

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors, drivers and motor men.....	11½	\$2 00
Starters.....	9	2 00
Watchmen.....	12	2 00
Hillmen.....	9	1 87½
Flagmen.....	9	1 75
Hostlers.....	10	1 45
Fitchers.....	10	1 65
Foremen.....	12	\$2 00 to 2 50
Track bosses and linemen, mechanics.....	10	2 00 to 2 50
Teamsters and pavers.....	10	2 00

ACCIDENTS.

	Injured.
Passengers.....	2
Employee.....	1
Total.....	<u>3</u>

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

Name.	Title.	Official Address.
CHAS. CLEMINSHAW	President.....	Troy, N. Y.
JOSEPH B. CARR.....	Vice-President.....	Troy, N. Y.
JOSEPH J. HAGEN	Secretary and Treasurer	Troy, N. Y.

Directors of the Company.

Name.	Residence.
WILLIAM BARTON.....	Troy, N. Y.
WILLIAM KEMP.....	Troy, N. Y.
CHARLES CLEMINSHAW	Troy, N. Y.
OTIS G. CLARK.....	Troy, N. Y.
DAVID T. LAMB.....	Waterford, N. Y.
NATHANIEL B. POWERS.....	Lansingburgh, N. Y.
HENRY B. DOUGHY.....	Troy, N. Y.
CHAS. W. TILLINGHAST.....	Troy, N. Y.
JOSEPH B. CARR.....	Troy, N. Y.
ELIHU G. AKIN.....	Troy, N. Y.
CHAS. L. ALDEN.....	Troy, N. Y.
EDWARD MURPHY, Jr.....	Troy, N. Y.

Title of company, "Troy and Lansingburgh Railroad Company.

General offices at 206 River street, Troy, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address Joseph J. Hagen, Secretary and Treasurer.

TWENTY THIRD STREET (New York city).

(Date of charter, January 23, 1872.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now outstanding.....	6,000	\$600,000	\$600,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
250,000 first mortgage bonds, \$1,000 each.	May 1, 1893	p. c.	May & Nov.	\$250,000
150,000 debenture bonds, \$1,000 each.....	Jan. 1906	5	Jan. & July.	150,000
54 equipment notes.....	1898	5	Jan. & July.	51,600
Mortgage on two lots, E. 34th St., and one lot, 12th avenue.....	Past due.	5	Jan. & July.	17,500

NOTE.—In addition to above, the Company has guaranteed the principal and interest of 375 first mortgage bonds of the Broadway Surface Railroad Company, due 1924, in part consideration for the use of a portion of the tracks of the Broadway Surface Railroad Company.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....		\$451,334 57
Right of way, amount paid the city		150,000 00
Real estate, buildings and fixtures.....	\$3,688 38	248,361 48
Total cost of road.....	\$3,688 38	\$849,696 05
EQUIPMENT.		
Horses and harness.....	\$13,050 00	\$206,001 33
Cars.....	54,000 00	208,954 07
Wagons, trucks, snow plows, sleighs, etc.....	*1,654 00	
Total cost of equipment.....	\$55,896 00	\$414,955 40
Grand total cost of road and equipment.....	\$59,084 38	\$1,264,651 45

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Extension of depot.....	\$3,688 38
Horses, increase	13,050 00
	\$16,738 38

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$685,363 45
Less operating expenses (excluding all taxes).....	487,662 62
Net earnings from operation.....	\$217,700 83
<i>Income from other sources, as follows, viz.:</i>	
Rents	\$19,117 50
Interest	1,182 79
	20,300 29
Gross income from all sources.....	\$238,001 12
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$4,945 88
Taxes on earnings and capital stock.....	25,943 65
Taxes other than above	64 41
Interest on funded debt due and accrued.....	37,110 40
Rent of leased lines.....	85,295 38
Interest on loans	261 61
	158,621 33
Net income from all sources	\$34,379 79
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 10 per cent on capital stock	60,000 00
Surplus for year ending September 30, 1889	\$24,379 79

General Income Account.

Surplus for year ending September 30, 1889.....	\$24,379 79
Surplus up to September 30, 1888.....	173,981 56
Total surplus September 30, 1889	\$198,361 35

DETAILED STATEMENT OF RENTALS.

Bleecker Street and Fulton Ferry Railroad Co.....	\$82,500 00
Broadway Surface Railroad Co	18,750 00
Ninth Avenue Railroad Co.....	2,000 00
Second Avenue Railroad Co.....	650 00

*Decrease.

Third Avenue Railroad Co.....	\$495 28
Central Park, North and East River Railroad Co.....	350 00
Dry Dock, East Broadway and Battery Railroad Co.....	300 00
Forty-second and Grand Streets Ferry Railroad Co.....	250 00
	<hr/>
	\$995,295 28

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers, including leased lines	\$986,363 45
	<hr/>
OPERATING EXPENSES.	
Repairs of roadbed and track.....	\$31,032 23
Repairs of buildings and fixtures.....	5,069 11
Repairs of cars and other vehicles.....	8,861 82
Repairs of harness and stable equipment.....	11,279 12
Horseshoeing.....	12,696 77
Renewals of horses and mules.....	35,872 80
Provender (including expense of grinding).....	67,850 08
Salaries of general officers and clerks.....	20,131 87
Wages of conductors and drivers and engineers on dummy engines.....	161,329 34
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	82,535 99
Light and fuel.....	5,477 79
Water tax.....	452 35
Damages to persons and property.....	3,819 30
Legal expenses.....	6,341 99
Advertising, printing and office expenses.....	4,520 36
Insurance.....	6,391 11
Removal of snow and ice.....	1,430 00
Rent real estate.....	10,397 31
John O'Brien, receiver.....	915 00
Detective service.....	638 35
Incidentals.....	322 08
Register.....	26 82
Conductors' coat and cap account.....	369 70
Tow horse.....	431 24
	<hr/>
Total operating expenses.....	\$467,662 62

General Balance Sheet September 30, 1889.

ASSETS.	
Cost of road.....	\$349,696 05
Cost of equipment.....	414,955 40
<i>Other permanent investments, as follows, viz.:</i>	
Thirty-four shares stock Long Island Land Fertilizing Company.....	3,400 00
Bleecker Street and Fulton Ferry Railroad Company's bonds.....	6,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	86,567 24
Supplies on hand.....	17,685 41
	<hr/>
	\$1,378,204 10
LIABILITIES.	
Capital stock.....	\$800,000 00
Funded debt.....	471,500 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	10,060 40
Open accounts.....	17,673 88
Sundries.....	80,608 47
Profit and loss (surplus).....	198,361 35
	<hr/>
	\$1,378,204 10

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from Twenty-third street, North river, to Twenty-third street, East river.....	2
Single track, branch, from Second avenue and Twentieth street to Thirty-fourth street, East river.....	.50
	<hr/>
Total length of single track on main line and branch.....	2.50
Second track on main line and branch.....	2.50
	<hr/>
Total length of all tracks owned.....	5

TWENTY-THIRD STREET.

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Length of railroads leased and operated by this company, as follows, viz.:

Single track from Twenty-third street to Fulton ferry.....	4.50
Second track and sidings.....	4.50

Total length of all tracks and sidings leased **9**

Grand total length of all tracks and sidings owned and leased..... **14**

Weight of rails per yard.....	54 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	100
Horses.....	899
Schedule time making trip one way:	
To East Twenty-third street ferry.....	22 min.
To East Thirty-fourth street ferry.....	27 min.
To Fulton ferry.....	43 min.
To Brooklyn bridge.....	34 min.
Cars are run.....	Every 1½ to 3 min.
Rate of fare per passenger.....	5 cents
Number of passengers carried in cars during year.....	13,707,269
Average number of employees (including officials) during year.....	508

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

Annual salary.

President, vice-president, secretary, treasurer, counsel, six clerks, superintendent of stables and assistant, and two register clerks.....	\$25,136 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	10	\$2 00
Drivers.....	10	2 00
Porters.....	10	2 50
Watchmen.....	10	1 85
Stitchmen.....	10	1 75
Loadmen.....	10	2 25
Hostlers.....	10	1 75
Clerks.....	9	2 64

ACCIDENTS.

	Injured.	Killed.	Total.
Other than passengers or employees.....	6	2	8

Officers of the Company.

Name.	Title.	Official Address.
ARTHUR LEARY.....	President.....	621 W. 23d St., N. Y. city.
GEORGE N. CURTIS.....	Vice-President.....	621 W. 23d St., N. Y. city.
THOMAS H. MCLEAN.....	Secretary and Superintendent.....	621 W. 23d St., N. Y. city.
WALTER T. HATCH.....	Treasurer.....	621 W. 23d St., N. Y. city.

Directors of the Company.

Name.	Residence.
ARTHUR LEARY.....	New York city.
GEORGE N. CURTIS.....	New York city.
HENRY SANFORD.....	New York city.
JOHN DOWNEY.....	New York city.
SOLOMON MELLERBACH.....	New York city.
T. BROWNELL BURNHAM.....	New York city.
S. V. CADWELL.....	New York city.
THEODORE B. STARR.....	New York city.
SAMUEL M. SMITH.....	New York city.

<i>Name.</i>	<i>Residence.</i>
CHARLES PHILIPS	New York city.
WALTER T. HATCH	Brooklyn, N. Y.
GEORGE H. PRENTISS	Brooklyn, N. Y.
ELIAS LEWIS, JR.	Brooklyn, N. Y.

Title of company, Twenty-third Street Railway Company.
 Address of general offices, 621 West Twenty-third street, New York city.
 Date of close of fiscal year, December 31.
 Date of stockholders' annual meeting, third Monday in June.
 For information as to this report, address Thomas H. McLean, Secretary.

UTICA BELT LINE.

(Date of charter, June 18, 1886.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter	1,500	\$150,000
Issued for actual cash	8	\$800
Issued on account of construction	1,492	149,200
Total now outstanding	1,500	\$150,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage bonds	July 1, 1936	p.c. 5	Jan. & July	\$100,000
Second mortgage bonds	June 1, 1938	5	June & Dec.	200,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$35,709 16	\$384,969 46
Real estate	750 00	750 00
Buildings and fixtures	7,786 91	18,809 31
Total cost of road	\$44,246 07	\$404,528 77
EQUIPMENT.		
Horses	\$3,844 80	\$32,106 46
Harness	1,753 46	2,438 39
Cars	20,165 87	36,166 57
Total cost of equipment	\$25,763 83	\$70,711 44

UTICA BELT LINE.

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DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Completing laying of new tracks on the leased lines, which were not finished at the time of filing report of September 30, 1888. Extending line on Eagle street over Seymour avenue to West Shore Railroad. Also extending the Blandins street line and extending the tracks from Genesee street in New Hartford to the stables and car-sheds on the New York Mills' road.	\$35,709 16
Bought lot at Whitestown.....	750 00
Building new stables and car-shed at Whitestown.....	6,155 00
Building new car-shed and stables at New Hartford and fitting up grove at New York Mills.....	1,631 91
Additional horses bought.....	3,844 80
Additional cars bought.....	20,165 57
Additional harness bought.....	1,753 46
Total.....	\$70,009 90

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$106,587 20
Less operating expenses (excluding all taxes).....	71,008 98
Gross income from all sources.....	\$35,578 27
<i>Deductions from income as follows, viz.:</i>	
Taxes on earnings and capital stock.....	\$506 09
Taxes other than above.....	1,087 02
Interest on funded debt due and accrued.....	8,333 33
Rental of leased lines.....	15,000 00
	24,896 44
Surplus for year ending September 30, 1889.....	\$10,681 83

General Income Account.

Surplus for year ending September 30, 1889.....	\$10,681 83
Surplus up to September 30, 1888.....	10,506 78
Total surplus September 30, 1889.....	\$21,187 59

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$106,974 72
Carrying mail.....	612 48
Total gross earnings.....	\$106,587 20

OPERATING EXPENSES.

Repairs of roadbed and track	\$677 92
Repairs of cars and other vehicles.....	645 08
Repairs of harness and stable equipment.....	299 02
Horseshoeing.....	2,164 53
Renewals of horses and mules.....	2,222 00
Provender (including expense of grinding).....	19,274 59
Salaries of general officers and clerks	3,108 27
Wages of conductors and drivers	27,124 19
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	11,661 01
Light and fuel.....	758 00
Water tax.....	150 58
Damages to persons and property.....	785 00
Advertising, printing and office expenses	441 55
Insurance.....	630 88
Removal of snow and ice.....	527 95
Doctoring horses.....	265 63
Oil waste.....	32 09
Stable rent.....	290 64
Total operating expenses.....	\$71,008 98

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$404,538 71
Cost of equipment.....	70,711 44

Current assets, as follows, viz.:

Cash on hand	\$10,119 68
Open accounts	3,750 00
	<hr/> \$489,109 80

LIABILITIES.

Capital stock	\$150,000 00
Funded debt	300,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt	4,993 33
Bills payable	8,128 85
Open accounts	4,800 00
Profit and loss (surplus)	21,187 59
	<hr/> \$449,109 80

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track on main line, including all of Belt Line Street Railroad in Utica		6.048
Sidings on main line		1.6
Total length of all tracks and sidings owned		<hr/> 7.648
<i>Length of railroads leased and operated by this company, as follows, viz.:</i>		
Single track from Yorkville to Upper New York Mills		1.75
Single track from Main street, Utica, to New Hartford		3.50
Single track from Main street, Utica, to Whitestown		3.79
Total length of single track leased		9.34
Second track, sidings and extensions		4.73
Total length of all tracks and sidings leased		<hr/> 14.07
Grand total length of all tracks and sidings owned and leased		<hr/> 21.718

Weight of rails per yard	35, 42, 47 and 60 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	31
Open cars	22
Horses and mules	309
Schedule time making trip one way	25 to 60 min.
Cars are run	Every 3 min.
Rate of fare per passenger	5 and 10 cts.

Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS.	Annual salary.
Superintendent		\$2,500 00
Secretary		900 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$1 33
Drivers	12	1 33
Starters		1 23
Watchmen		1 50
Roadmen		1 25
Hostlers		1 33

Officers of the Company.

Name.	Title.	Official Address.
JOSHUA MATHER	President	Utica, N. Y.
JOHN W. BOYLE	Vice-President	Utica, N. Y.
HENRY J. BENSON	Secretary	Utica, N. Y.
CHARLES W. MATHER	Treasurer	Utica, N. Y.
WILLIAM E. HAYCOX	Superintendent	Utica, N. Y.

UTICA BELT LINE.

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Directors of the Company.

Name.	Residence.
JOSHUA MATHER.....	Utica, N. Y.
JOHN W. BOYLE.....	Utica, N. Y.
WESLEY MATHER.....	Utica, N. Y.
CHARLES W. MATHER.....	Utica, N. Y.
DANIEL L. JONES.....	Brooklyn, N. Y.
CHARLES B. TEFT.....	Utica, N. Y.
CHARLES W. HACKETT.....	Utica, N. Y.

Title of company, The Utica Belt Line Street Railroad Company.

Address of general offices, 24 Main street, Utica, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address Henry J. Benson, Secretary.

UTICA, CLINTON AND BINGHAMTON (Street Department).

LESSOR.

LESSEE — UTICA BELT LINE.

See report of this company, Lessor, in Surface Steam Roads, *ante*.

UTICA AND MOHAWK.

(Date of charter, January 4, 1874.)

For history of organization, see Report of 1885.

See also chapter 104, Laws of 1886, State of New York, entitled "An act for the relief of the Utica and Mohawk Railroad Company."

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	5,000	\$250,000	.....
Issued for actual cash and now outstanding.	640	32,000	\$32,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds, issued August 1, 1893.....	Aug. 1, 1893...	p.c. 6	Feb. 1, Aug. 1	\$15,000	\$15,000

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$500 00	\$6,433 73
Real estate.....	1,233 00	1,233 00
Buildings and fixtures.....		3,653 75
Purchase of constructed road, with equipment.....		24,779 00
Total cost of road.....	\$1,733 00	\$26,119 48
EQUIPMENT.		
Horses.....	\$148 00	\$3,436 32
Harness.....	10 00	273 00
Cars.....	80 00	9,523 00
Wagons, trucks, snow plows, sleighs.....	108 08	108 08
Total cost of equipment.....	\$346 08	\$13,338 40
Grand total cost of road and equipment.....	\$2,079 08	\$39,457 88

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Subscription to site for Masonic Home, charged to construction account.....	\$500 00
Four lots on Bleecker street, Utica, next to barn.....	1,233 00
Survey of Wilsey farm, since purchased.....	36 00
Three additional horses purchased, balance not charged to renewals.....	148 00
New harness.....	10 00
Repairs attached to cars.....	80 00
New snow plow.....	108 08
Total.....	\$2,079 08

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$13,234 00
Less operating expenses (excluding all taxes).....	10,099 14
Net earnings from operation.....	\$3,134 86
Income from other sources, as follows, viz.:	
Sundries.....	70 00
Gross income from all sources.....	\$3,204 86
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road.....	\$16 10
Taxes on earnings and capital stock, 1888 and 1889.....	158 86
Taxes other than above, expenses of Railroad Commissioners 1888 and 1889.....	26 29
Interest on funded debt due and accrued.....	900 00
Interest on bills payable.....	28 10
Net income from all sources.....	\$2,105 71
Payments from net income, as follows, viz.:	
Dividends declared, six per cent on capital stock, for 1888.....	1,732 04
Surplus for year ending September 30, 1889.....	\$373 67

General Income Account.

Surplus for year ending September 30, 1889.....	\$373 67
Surplus up to September 30, 1888.....	1,601 79
Total surplus September 30, 1889.....	\$1,975 46

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$13,234 00

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$430 34
Repairs of buildings and fixtures.....	53 13
Repairs of cars and other vehicles.....	330 95
Repairs of harness and stable equipment.....	72 00
Horseshoeing.....	473 70
Renewals of horses and mules.....	423 00
Provender (including expense of grinding).....	2,324 99
Salaries of general officers and clerks.....	1,560 00
Wages of conductors and drivers.....	2,366 09
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	1,050 87
Light and fuel.....	107 83
Water tax.....	20 28
Legal expenses.....	25 00
Advertising, printing, and office expenses.....	242 84
Insurance.....	187 80
Removal of snow and ice.....	10 31
Utica Park association, 1888.....	163 67
Extra teams hired.....	164 76
Total operating expenses.....	\$10,007 14

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$36,118 48
Cost of equipment.....	13,734 63
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	295 49
	\$50,148 60

LIABILITIES.

Capital stock.....	\$32,000 00
Funded debt.....	15,000 00
<i>Current liabilities, as follows, viz.:</i>	
Due and accrued.....	150 00
Bond and mortgage on real estate bought.....	900 00
Profit and loss (surplus).....	2,098 00
	\$50,148 60

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from Genesee street to Driving Park.....	2.33
Sidings on main line.....	.27
Total length of single track on main line and branches.....	2.60
Weight of rails per yard.....	35 to 47 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	6
Open cars.....	10
Horses and mules.....	27
Schedule time making trip one way.....	20 min.
Cars are run.....	Every 10 min.
Rate of fare per passenger.....	4, 5 and 10 cent.
Number of passengers carried in cars during year.....	No account kept; use fare boxes.
Average number of employees (including officials), during year.....	9

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

	Annual salary.
President.....	\$500 00
Superintendent.....	720 00
Clerk.....	360 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	15	\$1 33
Hostlers.....	15	1 33

REPORT OF THE RAILROAD COMMISSIONERS.

Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JAMES F. MANN.....	President.....	Utica, N. Y.
WILLIAM E. LEWIS.....	Secretary.....	Utica, N. Y.
GEORGE D. DIMON.....	Treasurer.....	Utica, N. Y.
MICHAEL LEARY.....	Superintendent.....	Utica, N. Y.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JAMES F. MANN.....	Utica, N. Y.
B. W. SHERMAN.....	Utica, N. Y.
WILLIAM E. LEWIS.....	Utica, N. Y.
GEORGE D. DIMON.....	Utica, N. Y.
JOHN H. SHEEHAN.....	Utica, N. Y.
A. D. BARBER.....	Utica, N. Y.
T. R. PROCTOR.....	Utica, N. Y.
GEORGE H. WILEY.....	Utica, N. Y.
P. C. J. DEANGELIS.....	Utica, N. Y.
WILLIAM R. HEATH.....	Utica, N. Y.
M. W. VAN AUSEN.....	Utica, N. Y.
R. G. HOEBLEIN.....	Utica, N. Y.
J. MORRIS CHILDS.....	Utica, N. Y.

Title of company, Utica and Mohawk Railroad Company.

Address of general offices, Utica, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, third Wednesday in January.

For information concerning this report, address George D. Dimon, Treasurer.

VAN BRUNT STREET AND ERIE BASIN — (Brooklyn).

(Date of charter, February 15, 1861.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	1,500	\$150,000	.....
Issued for actual cash and now outstanding	750	75,000	\$75,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	April 1, 1882	p. c. 6	Apr. and Oct.	\$25,000	\$25,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	* \$3,069 97	\$72,326 44
Right of way, real estate, buildings and fixtures.....		14,600 00
Total cost of road.....	\$3,069 97	\$86,926 44
EQUIPMENT.		
Horses and harness.....		\$6,470 00
Cars.....	\$950 00	10,110 00
Total cost of equipment.....	\$950 00	\$16,580 00
Grand total cost of road and equipment	\$4,019 97	\$103,506 44

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

One new car.....	\$950 00
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Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$25,709 25
Less operating expenses (excluding all taxes).....	20,466 96
Net earnings from operation	\$5,242 30
† Income from sale of old rails.....	700 00
Gross income from all sources.....	\$5,942 30
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$732 79
Taxes on earnings and capital stock	133 97
Water tax	154 84
Interest on funded debt due and accrued.....	1,500 00
	2,411 60
Surplus for year ending September 30, 1889	\$3,530 70

General Income Account.

Surplus for year ending September 30, 1889.....	\$3,530 70
Deficit up to September 30, 1888.....	2,722 94
† Total surplus September 30, 1889.....	\$807 76

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$25,709 25
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OPERATING EXPENSES.

Repairs of roadbed and track	\$3,069 97
Repairs of buildings and fixtures.....	100 00
Repairs of cars and other vehicles.....	1,074 38
Repairs of harness and stable equipment.....	572 60
Horseshoeing	588 40

* This item also appears in operating expenses.—R. R. Commissioners.

† This is properly a credit to repairs of roadbed and track.—R. R. Commissioners.

‡ Appears also in operating expenses.—R. R. Commissioners.

§ This does not agree with balance sheet.—R. R. Commissioners.

Renewals of horses and mules	\$700 00
Provender (including expense of grinding)	3,283 01
Salaries of general officers and clerks	1,146 51
Wages of conductors, drivers, hostlers, etc	9,219 34
Light and fuel	186 82
Water tax	54 84
Advertising, printing and office expenses	817 98
Insurance	63 49
Removal of snow and ice	43 00
Contingencies	44 00

*Total operating expenses..... \$20,521 79

† General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$86,926 44
Cost of equipment	16,580 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand	\$4,278 50
Supplies on hand	140 00
	4,418 50
	<u>\$107,924 94</u>

LIABILITIES.

Capital stock	\$75,000 00
Funded debt	25,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt	1,500 00
Bills payable	2,300 00
Profit and loss (surplus)	4,124 94
	<u>\$107,924 94</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from Hamilton ferry to Erie Basin dry dock	1.5
Second track on main line	1.5
Total length of all tracks owned	<u>3.</u>
Weight of rails per yard	45 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	5
Open cars	4
Horses and mules	27
Schedule time making trip one way	14 min.
Cars are run	Every 6 to 10 min.
Rate of fare per passenger	3 cents.
Tickets are sold at rate of	40 for \$1.
Number of passengers carried in cars during year	866,975
Average number of employees (including officials) during year	19

Salaries, Wages, Etc., of Officers and Employees.

OFFICER.	Annual salary.
Superintendent	\$1,200 00

*The following items are reported but do not seem to enter into total of operating expenses or to be elsewhere accounted for in report.—*R. R. Commissioners.*

Rent of tracks Brooklyn City Railroad Company	\$300 00
Rent of land for stable purposes	75 00
	<u>\$375 00</u>

† Published as reported. On the figures given in report for the year it is incorrect. Report was sent back once for correction, and this is the amended report.—*R. R. Commissioners.*

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors (minors over sixteen years of age)	12	\$1 00
Drivers	12	2 00
Roadmen	10	1 50
Hostlers	12	1 71

Officers of the Company.

Name.	Title.	Official Address.
DAVID W. BINNS	President	59 Sandford St., Brooklyn, N. Y.
EDMUND TERRY	Secretary and Treas.	264 Van Brunt St., Brooklyn, N. Y.
FRANK A. MONELL	Superintendent	264 Van Brunt St., Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
DAVID W. BINNS	Brooklyn, N. Y.
EDMUND TERRY	Brooklyn, N. Y.
JOSEPH WHITE	Brooklyn, N. Y.
FRANKLIN STEBBINS	Brooklyn, N. Y.
MICHAEL MURPHY	Brooklyn, N. Y.
MICHAEL COFFEY	Brooklyn, N. Y.
THOMAS CUNNINGHAM	Brooklyn, N. Y.

Title of company, Van Brunt Street and Erie Basin Railroad Company.

General offices at 264 Van Brunt street, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Monday in February.

For information concerning this report, address Edmund Terry, Treasurer.

WASHINGTON STREET, ASYLUM AND PARK (Binghamton).

(Articles of consolidation filed Oct. 4, 1887.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	500	\$50,000	
Issued for actual cash and now outstanding.	288	28,800	\$28,800

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstand- ing.	Cash realized on amount outstand- ing.
		Rate.	When payable.		
*First mortgage bonds	Oct. 1, 1906	p.c. 6	April & Oct. 1	\$65,000	\$29,000

* Thirty-five thousand dollars of bonds held as collateral on floating debt.

REPORT OF THE RAILROAD COMMISSIONERS.

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails	\$5,055 08	\$39,817 2
Real estate.....		100 0
Buildings and fixtures.....	38 65	428 5
Purchase of constructed road.....		11,922 1
Total cost of road	\$5,093 73	\$52,268 3
EQUIPMENT.		
Cars	\$1,520 00	\$11,343 4
Snow plows.....	100 00	100 0
Electric motors and other electrical appliances.....		18,346 0
Total cost of equipment.....	\$1,620 00	\$29,889 4
Grand total cost of road and equipment.....	\$6,713 73	\$82,157 7

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Electrical equipment, pertaining to track and rebuilding the same with heavy rails.....	\$23,525 2
Dynamo foundations.....	32 5
Two new 8-seat open cars	1,120 0
Changing cars, electrical equipment	428 5
Snow shovel.....	100 0
Total	\$25,205 2

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$7,000 0
Less operating expenses (excluding all taxes).....	4,325 0
Gross income from all sources.....	\$2,675 0
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock.....	\$233 32
Interest on funded debt due and accrued.....	1,472 22
	1,705 54
Surplus for year ending September 30, 1889	\$1,069 46

General Income Account.

Surplus for year ending September 30, 1889.....	\$1,069 46
Deficit up to September 30, 1888	14,115 2
Total deficit September 30, 1889.....	\$13,045 74

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers	\$7,000 0
OPERATING EXPENSES.	
Repairs of roadbed, track and wires.....	\$225 0
Repairs of cars and other vehicles.....	271 0
Hire of horses and mules.....	100 0
Salaries of general officers and clerks.....	154 0
Wages of conductors and motor men.....	1,799 7
Wages of watchmen, starters, switchmen, roadmen, hostlers, and labor on new track and electric wire work.....	220 0

*Does not agree with previous statement.—R. R. Commissioners.

WASHINGTON STREET, ASYLUM AND PARK.

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Light and fuel	\$111 54
Damages to persons and property, settlement for injury in 1887	243 72
Legal expenses	254 92
Advertising, printing and office expenses	136 08
Contingencies	35 68
Power	324 00

Total operating expenses..... \$4,260 69

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$52,289 13
Cost of equipment.....	29,684 09
Unsold bonds	35,000 00
Profit and loss (deficiency).....	15,071 09
	<u>\$132,044 31</u>

LIABILITIES.

Capital stock	\$28,800 00
Funded debt.....	65,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	36 44
Bills payable.....	19,036 13
Open accounts.....	18,189 48
Cash over draft	982 26
	<u>\$132,044 31</u>

Characteristics of Road, Equipment, Etc.

Single track, main line, from Ross park to Insane Asylum	5 miles.
Weight of rails per yard	25 to 40 lbs.
Gauge of track	4 ft. 8½ in.
Number of box cars	7
Open cars.....	8
Schedule time making trip one way	15 min.
Cars are run	Every 15 min.
Rate of fare per passenger.....	5 cents.
Cash tickets.....	4 cents.
Commutation books.....	2½
Number of passengers carried in cars during year	143,060
Average number of employees (including officials), during year	10

Salaries, Wages, Etc., of Officers and Employees.

OFFICER.

Superintendent.....	\$900 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	*90 00
Motor men.....	12	1.50
Roadmen.....	10	1.25

Officers of the Company.

Name.	Title.	Official Address.
GUSTAVE STICKLEY.....	President.....	Binghamton, N. Y.
CHARLES STICKLEY	Secretary.....	Binghamton, N. Y.
G. T. ROGERS	Treasurer.....	Binghamton, N. Y.
J. P. E. CLARK.....	Superintendent.....	Binghamton, N. Y.

* Per week.

REPORT OF THE RAILROAD COMMISSIONERS.

Directors of the Company,

<i>Name.</i>	<i>Residence.</i>
GUSTAVE STICKLEY	Binghamton, N. Y.
CHARLES STICKLEY	Binghamton, N. Y.
E. S. MEERB	Binghamton, N. Y.
B. H. NELSON	Binghamton, N. Y.
R. H. MEAGLEY	Binghamton, N. Y.
G. T. ROGERS	Binghamton, N. Y.
GEO. WHITNEY	Binghamton, N. Y.

Title of company, Washington Street, Asylum and Park Railroad Company.

Address of general offices, Binghamton, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in December.

For information concerning this report, address Gustave Stickley, President.

WATERFORD AND COHOES.

LESSOR.

LESSEE — TROY AND LANSINGBURGH.

[Date of charter, February 8, 1883.]

For history of organization, see Report of 1886.

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding
Authorized by law or charter, issued for actual cash and now outstanding	250	\$25,000	\$25.00

Cost of Road.

Road built by contract	\$22,202 9
Other items	1,175 6
Total cost of road	\$23,378 5

Income Account for Year Ending September 30, 1889.

Income from all sources, rental	\$1,724 8
Payments from net income, as follows, viz:	
Dividends declared, 7 per cent on capital stock	1,709 8

General Income Account.

Surplus up to September 30, 1888	\$23 2
Less expense account	8 75
Total surplus September 30, 1889	\$14 4

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road	\$23,378 5
Current assets, as follows, viz:	
Cash on hand	200 0
	\$23,578 5

LIABILITIES.	
Capital stock	\$25,000 00
Profit and loss (surplus)	74 07
	<u>\$25,074 07</u>

Salaries of Officers.	Annual salary.
Secretary and Treasurer.....	\$50 00

Officers of the Company.

Name.	Title.	Official Address.
THOS. BRESLIN.....	President.....	Waterford, N. Y.
C. C. ORMSBY.....	Secretary.....	Waterford, N. Y.

Directors of the Company.

Name.	Residence.
THOS. BRESLIN	Waterford, N. Y.
W. W. BRESLIN.....	Waterford, N. Y.
J. W. HINES.....	Waterford, N. Y.
JOHN KNICKERBACKER	Troy, N. Y.
THOS. A. KNICKERBACKER	Troy, N. Y.
C. C. ORMSBY.....	Waterford, N. Y.
FRANK B. PECK.....	Waterford, N. Y.
WM. M. WHITE.....	Utica, N. Y.

Title of company, The Waterford and Cohoes Railroad Company.

Address of general offices, Waterford, N. Y.

Date of stockholders' annual meeting, second Tuesday in February.

For information concerning this report, address C. C. Ormsby, Secretary.

WATERVLIET TURNPIKE AND RAILROAD.

(Chapter 141, Laws of 1828, amended by chapter 233, Laws of 1862.)

This company was incorporated as the Watervliet Turnpike Company by chapter 141 of the Laws of the State of New York of 1828, and thereafter the necessary real estate was purchased, and a turnpike road constructed from the northern boundary line of the city of Albany to the upper ferry opposite the city of Troy, and was opened for traffic.

By an act of the Legislature of the State of New York, passed April 15, 1862 (chapter 233 of the Laws of 1862), "The Watervliet Turnpike Company, in addition to their present powers, franchises and privileges," were authorized to contract and maintain a railroad on their present road and to extend the same into and through the village of West Troy and Cohoes and the town of Watervliet and city of Albany, etc., and their corporate name was changed to "Watervliet Turnpike and Railroad Company." The railroad was built by contract and opened for traffic on July 4, 1863.

In May, 1889, a contract was made to rebuild the railroad, to obtain new cars and to equip the property with the Thomson-Houston electrical system. A portion of the road was sufficiently finished to be operated with electricity and opened to the public for traffic on the twentieth of September. Work is in progress to complete the remaining portion of the road for operation by electrical motors and the overhead wire system. It is expected before the end of the year to have the entire road in operation by electrical motors.

Capital Stock and Funded Debt.**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash, and now outstanding	2,400	\$240,000	\$24,000

REPORT OF THE RAILROAD COMMISSIONERS.

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Mortgage on corporate franchise, road, turnpike and equipment.....	May 1, 1919 Sept. 1, 1894	p.c. 6 6	May & Nov. 1 Sept. & Mar. 1	\$350,000	\$338,128
*Debenture bonds.....					

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1899.	Total cost of road and equipment up to Sept. 30, 1899.
Roadbed, superstructure and rails.....	\$108,067 69	\$257,654 68
Buildings and fixtures.....	4,311 71	49,514 38
Interest and discount charged to construction.....	14,632 37	14,632 37
Road built by contract.....	41,253 76	41,253 76
Total cost of road.....	\$168,265 53	\$363,055 17
EQUIPMENT.		
Horses and harness.....		29,200 00
Cars, wagons, trucks, snow plows and sleighs.....	\$13,350 19	20,419 19
Electric motors and other electrical appliances.....	55,592 99	55,592 99
Total cost of equipment.....	\$68,973 18	\$85,212 18
Grand total cost of road and equipment (including turnpike \$92,115 25).....	\$237,238 71	\$540,373 69

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Roadbed, superstructure and rails (amounts heretofore charged to equipment should have been charged to construction).....	\$63,175 19
City assessments for drains and pavement.....	34,327 31
Strengthening canal bridges.....	865 26
Grading and relaying turnpike roads.....	2,115 25
New building.....	4,000 00
Alterations to car house.....	261 71
Boring well.....	50 00
Interest and discount.....	14,632 37
New rail and superstructure, North Ferry street to Water street, Broadway.	2,125 63
Relaying track and new superstructure, Lumber District.....	1,108 74
New second track corner Clinton avenue and Broadway, 190 feet.....	427 17
New T track and ties between Albany and Port Chester.....	17,319 81
Turn out, car house.....	14 21
New track, West Troy. (Spring street to Green Island), bridge, also track, turnouts and crossovers for Troy branch.....	20,200 00
Twelve new cars.....	12,612 35
Rebuilding old car.....	767 84
Poles, overhead wire construction.....	20,000 00
Machinery and dynamos (power house).....	11,002 73
Inspection of electrical construction.....	550 16
Twelve motors and trucks.....	24,000 00
Total.....	\$339,393 95

Income Account for Year Ending September 30, 1899.

Gross earnings from operation.....	\$69,354 94
Less operating expenses (excluding all taxes).....	63,647 00
Net earnings from operation.....	\$6,707 94

* Fifty thousand dollars authorized but not yet issued.

† This does not include \$2,115.25 expended on turnpike.

WATERVLIET TURNPIKE

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Income from other sources, as follows, viz.:

Turnpike	\$707 01	
Panel rent.....	323 50	
Bridge toll, two weeks	108 43	
Rent of tenements.....	41 00	
		<u>\$1,179 94</u>

Gross income from all sources..... \$7,187 83

Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$2,918 09	
Taxes on earnings and capital stock.....	886 30	
Interest on funded debt due and accrued.....	13,707 97	
		<u>17,012 36</u>

Deficit for year ending September 30, 1889..... \$9,824 53

General Income Account.

Deficit for year ending September 30, 1889.....	\$9,824 53
Surplus up to September 30, 1888.....	7,292 70
Total deficit September 30, 1889.....	<u>\$2,531 83</u>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$63,503 54
From tickets sold.....	5,918 40
From chartered cars	133 00
Total gross earnings.....	<u>\$69,554 94</u>

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$2,061 06
Repairs of buildings and fixtures.....	116 25
Repairs of cars and other vehicles.....	3,543 28
Repairs of harness and stable equipment	883 73
Horseshoeing.....	2,067 93
Hiring horses.....	987 50
Renewals of horses and mules.....	2,982 83
Provender (including expense of grinding).....	13,314 31
Salaries of general officers and clerks	2,976 46
Wages of conductors and drivers.....	20,507 46
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc	7,775 65
Light and fuel.....	725 09
Damages to persons and property.....	1,237 07
Legal expenses.....	432 10
Advertising, printing and office expenses	2,021 18
Insurance.....	684 51
Removal of snow and ice.....	340 27
Subscriptions to fair, etc.....	300 00
Profit and loss during year.....	255 26
Power house expenses.....	213 26
Grease account.....	15 91
Cleaning streets.....	125 94
Total operating expenses.....	<u>\$63,547 05</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$363,055 17
Cost of equipment.....	85,203 18

Other permanent investments, as follows, viz.:

Turnpike road.....	92,115 25
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Current assets, as follows, viz.:

Cash on hand	\$5,164 22
Open accounts.....	76,134 02
Supplies on hand.....	2,868 31
Debenture bonds in treasury.....	50,000 00
	<u>135,166 55</u>
Profit and loss (deficiency).....	2,531 83

\$678,071 98

LIABILITIES.	
Capital stock	\$240,000 00
Funded debt	600,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued	8,750 00
Bills payable	3,445 00
Open accounts	1,606 00
City assessments due	2,001 00
City assessments not due	21,300 00
	<hr/> \$678,071 00

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles
Single track, main line, from Albany to Green Island	7.3
Single track, branch, from Albany to Lumber District	1.0
Single track, branch, from West Troy to Troy .....	.2
Total length of single track on main line and branches	8.5
Second track on main line and branches	7.0
Total length of all tracks and sidings owned	<hr/> 15.5
Weight of rails per yard	35 to 50 lbs.
Gauge of track	4 ft. 8 1/2 in.
Number of box cars	2
Open cars	1
Horses and mules	150
Schedule time making trip one way	1 hr. 10 min.
Cars are run	Every 7 1/2 min. in city, 15 min. through
Rate of fare per passenger	5, 8 and 10 cts.
Number of passengers carried in cars during year	1,151,500
Average number of employees (including officials) during year	70

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.	Annual salary.
Secretary and Treasurer	\$1,000 00
Superintendent	1,000 00
Toll collector	720 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors	12	\$1.75
Drivers	12	1.75
Starters	11	1.75
Watchmen	11	1.75
Roadmen	10	1.50
Hostlers	10	1.50
Horseshoer	10	2.25
Helper	10	2.25
Blacksmith	10	2.25
Carpenter	10	2.25
Car cleaner	10	1.00

ACCIDENTS.

Passengers injured	6
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Officers of the Company.

Name.	Title.	Official Address.
W. B. VAN RENSSELAER	President	Albany, N. Y.
JOHN J. ACKER	Vice-President	Albany, N. Y.
CANTINE TREMPER	Treasurer and Secretary	Albany, N. Y.
SAMUEL COWDREY	Superintendent	Albany, N. Y.

WATERVLIET TURNPIKE

963

Directors of the Company.

Name.	Residence.
JAMES B. JERMAIN	Troy road, Watervliet, N. Y.
CHARLES NEWMAN	Albany, N. Y.
J. W. TILLINGHAST	Menand road, Watervliet, N. Y.
JOHN J. ACKER	Albany, N. Y.
LEDYARD COGSWELL	Albany, N. Y.
W. B. VAN RENSSLAER	Albany, N. Y.
J. HOWARD KING	Albany, N. Y.
A. N. BRADY	Albany, N. Y.
THOMAS A. KNICKERBACKER	Troy, N. Y.

Title of company, Watervliet Turnpike and Railroad Company.

Address of general offices, 1165 Broadway, Albany, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Tuesday in February.

For information concerning this report, address Cantine Tremper, Treasurer.

WEST SIDE (Buffalo).

(Date of charter, August 12, 1887.)

This company was organized under the General Surface Railroad Law of 1884. Its road in Elmwood avenue is operated since July 1, 1889, in connection with the Buffalo Street Railroad Company and the Buffalo East Side Street Railway Company's lines. It has no equipment, and the service is furnished by the Buffalo Street Railroad Company.

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	1,000	\$100,000	\$5,000
Issued for actual cash (10 per cent paid in on amount first authorized by charter and subscribed for)			5,000

Cost of Road.

Total cost up to
Sept. 30, 1889.

Roadbed, superstructure and rails, and right of way

\$40,028 43

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$945 42
Less operating expenses (excluding all taxes)	54 15
Gross income from all sources	\$891 27
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock	\$340 35
Interest on floating debt	155 00
	495 35
Surplus for year ending September 30, 1889	\$395 92

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers

\$945 42

OPERATING EXPENSES.

Advertising, printing and office expenses

54 15

REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet September 30, 1889.

ASSETS.		
Cost of road.....		\$40,000 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand		15 00
		<u>\$40,015 00</u>
LIABILITIES.		
Capital stock.....		\$5,000 00
<i>Current liabilities, as follows, viz.:</i>		
Bills payable.....	\$15,000 00	
Sundries.....	340 35	
Open accounts.....	19,417 27	
		<u>34,757 62</u>
Profit and loss (surplus)		55 38
		<u>\$40,153 00</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>		Miles
Single track, main line, from Allen street to Forest avenue.....		1 3/4
Second track on main line and branches.....		1 3/4
Total length of all tracks and sidings owned.....		<u>3 1/2</u>
Weight of rails per yard.....		44 lb
Gauge of track		4 ft 8 1/2 in
Schedule time making trip one way.....		13 min
Cars run.....		Every 15 min
Rate of fare per passenger.....	5 cents for adults, 3 cents for children	
Number of passengers carried in cars during year (including transfer)...		7,000

Officers of the Company.

Name.	Title.	Official Address
SAMUEL S. SPAULDING	President.....	Buffalo, N. Y.
JOSEPH S. BAECHEER.....	Secretary and Treasurer.....	Buffalo, N. Y.
EDWARD EDWARDS.....	Superintendent.....	Buffalo, N. Y.

Directors of the Company.

Name.	Residence
HENRY M. WATSON	Buffalo, N. Y.
SAMUEL S. SPAULDING	Buffalo, N. Y.
HENRY GANSON	Buffalo, N. Y.
JOSEPH S. BAECHEER	Buffalo, N. Y.
EDWARD R. SPAULDING.....	Buffalo, N. Y.
WILLIAM H. WATSON.....	Buffalo, N. Y.
EDWARD EDWARDS.....	Buffalo, N. Y.

Title of company, West Side Street Railway Company.

Address of general offices, No. 348 Main street, Buffalo, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address Joseph S. Baecher, Secretary,
348 Main street, Buffalo, N. Y.

WOODLAWN AND BUTTERNUT STREET (Syracuse).

(Date of charter, May 15, 1886.)

For history of organization, see Report of 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	300	\$30,000	.....
Issued for actual cash.....	150	\$15,000	\$15,000
Issued on account of construction and equipment.....	150	15,000	.....
Total now outstanding.....	300	\$30,000	\$15,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	1907	p.c. 6	Sept. & Mar.	\$20,000	\$20,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending Sept. 30, 1889.	Total cost of road and equipment up to Sept. 30, 1889.
Roadbed, superstructure and rails.....	\$1,919 57	\$21,183 93
Real estate.....	400 00	2,700 00
Buildings and fixtures.....	328 57	5,106 48
Total cost of road.....	\$2,648 14	\$28,990 41
EQUIPMENT.		
Horses.....	\$265 00	\$5,025 00
Harness.....	131 49	460 04
Cars.....	932 78	5,273 28
Wagons, trucks, snow plows, sleighs.....	896 00	541 00
Office fixtures, tools and machinery.....	47 08	522 43
Total cost of equipment.....	\$1,772 35	\$11,830 74
Grand total cost of road and equipment.....	\$4,420 49	\$40,821 15

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Paving from Park street to barn property.....	\$1,919 57
Real estate and lot adjoining barn property.....	400 00
Building addition to barn.....	328 57
Additional horses and changes.....	265 00
Harness.....	131 49
One car.....	932 78

Wagon.....	\$86
Snow plow, etc.....	260
Tools and machinery.....	3
Office fixtures.....	14
Total.....	\$4.43 4

Income Account for Year Ending September 30, 1889.

Gross earnings from operation.....	\$13,139 7
Less operating expenses (excluding all taxes).....	11,689 9

Net earnings from operation.....	\$1,449 8
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Income from other sources, as follows, viz.:

Advertising.....	6 11
------------------	------

Gross income from all sources.....	\$1,455 9
------------------------------------	-----------

Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$42 03
Taxes other than above.....	7 45
Interest on funded debt due and accrued.....	1,200 00
Interest on floating debt and mortgage.....	93 94
Interest on notes.....	127 50
	1,470 92

Surplus for year ending September 30, 1889.....	\$284 6
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General Income Account.

Surplus for year ending September 30, 1889.....	\$284 6
Surplus up to September 30, 1888.....	22 5

Total surplus September 30, 1889.....	\$307 1
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Analysis of Gross Earnings and Operating Expenses.**EARNINGS.**

From passengers.....	\$13,139 7
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$258 9
Repairs of buildings and fixtures.....	15 3
Repairs of cars and other vehicles.....	175 0
Repairs of harness and stable equipment.....	111 5
Horseshoeing.....	83 2
Renewals of horses and mules.....	180 0
Provender (including expense of grinding).....	3,547 0
Salaries of general officers and clerks.....	1,000 0
Wages of conductors and drivers.....	2,002 5
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	2,383 3
Light and fuel.....	132 3
Damages to persons and property.....	7 0
Legal expenses.....	1 0
Advertising, printing and office expenses.....	4 9
Insurance.....	114 0
Removal of snow and ice.....	145 0
Contingencies.....	368 6
Rent.....	423 0

Total operating expenses.....	\$11,689 9
-------------------------------	------------

General Balance Sheet September 30, 1889.**ASSETS.**

Cost of road.....	\$31,139 9
Cost of equipment.....	11,689 7
Other permanent investments.....	7,500 0

Current assets, as follows, viz.:

Cash on hand.....	\$28 6
Open accounts (unpaid calls) on stocks.....	15,000 0
Sundries.....	25 0

\$56,773 2

LIABILITIES.

Capital stock.....	\$30,000 00
Funded debt.....	20,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	100 00
Bills payable.....	4,500 00
Open accounts.....	66 44
Bond and mortgage, real estate.....	1,675 00
Profit and loss (surplus).....	431 55
	<hr/>
	\$56,772 99

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from Salina street to Woodlawn.....	1.76
Sidings on main line.....	.192
	<hr/>
Total length of all tracks and sidings owned.....	1.952

Weight of rails per yard.....	38 to 52 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	6
Horses and mules.....	35
Schedule time making trip one way.....	30 min.
Cars run.....	Every 15 min.
Rate of fare per passenger.....	3, 4, 5 cents.
Number of passengers carried in cars during year.....	267,965
Average number of employees (including officials) during year.....	12

Salaries, Wages, Etc., of Officers and Employees.

OFFICER AND CLERK.	Annual salary.
Superintendent.....	\$780 00
Clerk.....	240 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 45
Starters.....	14	1 40
Watchmen.....	14	1 33
Roadmen.....	14	1 40
Hostlers.....	14	1 40
Blacksmiths.....	10	1.66

ACCIDENT.	Injured
Passenger.....	1

Officers of the Company.

Name.	Title.	Official Address.
JOHN S. KAUFMAN.....	President	Syracuse, N. Y.
WILLIAM DOPFFEL.....	Secretary	Syracuse, N. Y.
FRED. ERHARD.....	Treasurer	Syracuse, N. Y.
PETER KAPPNER.....	Superintendent.	Syracuse, N. Y.

Directors of the Company.

Name.	Residence.
JOHN S. KAUFMAN.....	Syracuse, N. Y.
FRED ERHARD.....	Syracuse, N. Y.
LOUIS HOUSE.....	Syracuse, N. Y.
JOHN GEBHARD.....	Syracuse, N. Y.
JOHN MOORE.....	Syracuse, N. Y.
LOUIS MARSHALL.....	Syracuse, N. Y.
FRANK HABERLE.....	Syracuse, N. Y.
PETER KAPPNER.....	Syracuse, N. Y.
WILLIAM DOPFFEL.....	Syracuse, N. Y.
THEODORE HIPPKINS.....	Syracuse, N. Y.
JOHN DUNN.....	Syracuse, N. Y.
HENRY WEINHEIMER.....	Syracuse, N. Y.
G. SCHIEDER.....	Syracuse, N. Y.

Title of company, Woodlawn and Butternut Street Railway Company.
 Address of general offices, Syracuse, N. Y.
 Date of close of fiscal year, September 30.
 Date of stockholders' annual meeting, third Tuesday in October.
 For information concerning this report, address Fred. Erhard, 212 West Willow street,
 Syracuse, N. Y.

YONKERS.

(Date of charter, January 7, 1886.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter	2,000	\$200,000	.....
Issued for actual cash and now outstanding	200	20,000	\$30,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstand- ing.
		Rate.	When payable.	
First mortgage	1926	P.C. 6	Mar. & Sept.	\$27,400

Cost of Road and Equipment.

ROAD.		Total cost up to Sept. 30, 1889.
Roadbed, superstructure and rails		\$107,350 94
Real estate		21,000 00
Buildings and fixtures		23,066 92
Total cost of road		\$151,416 86
EQUIPMENT.		
Horses		\$17,062 60
Harness		1,230 85
Cars		9,375 00
Wagons, trucks, snow plows, sleighs		1,388 20
Total cost of equipment		\$29,076 65
Grand total cost of road and equipment		\$180,493 51

Income Account for Year Ending September 30, 1889.

Gross earnings from operation	\$23,786 34
Operating expenses (excluding all taxes)	34,267 35
Net loss from operation	\$10,471 01

YONKERS.

969

Deductions from income, as follows, viz.:

Taxes (Railroad Commission).....	\$25 81	
Interest on mortgage on building	925 00	
		<u>\$950 81</u>

Deficit for year ending September 30, 1889.....	<u>\$11,421 82</u>
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Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$23,516 84
Advertising in cars.....	41 50
Miscellaneous services.....	228 00
Total gross earnings.....	<u>\$23,786 34</u>

OPERATING EXPENSES.

Repairs of roadbed and track.....	\$3,413 49
Repairs of buildings and fixtures.....	111 41
Repairs of cars and other vehicles.....	1,109 94
Repairs of harness and stable equipment.....	980 25
Horseshoeing.....	2,001 51
Renewals of horses and mules.....	1,575 60
Renewals of wagon, truck, etc.....	400 00
Provender (including expense of grinding).....	8,991 44
Salaries of general officers and clerks.....	1,445 43
Wages of conductors and drivers.....	7,941 21
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	4,896 48
Light and fuel.....	250 00
Water tax.....	118 32
Damages to persons and property.....	35 00
Legal expenses.....	90 60
Oil and waste.....	4 05
Advertising, printing and office expenses.....	184 26
Insurance.....	423 05
Removal of snow and ice.....	49 81
Contingencies.....	92 04
Veterinary.....	148 33
Telegraph, miscellaneous services.....	25 44
Total operating expenses.....	<u>\$34,287 35</u>

General Balance Sheet September 30, 1889.

ASSETS.

Cost of road.....	\$151,416 86
Cost of equipment.....	29,076 65
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	396 51
Open accounts.....	6 10
Bank balance.....	2 74
Profit and loss (deficiency).....	145,705 19
	<u>\$326,604 05</u>

LIABILITIES.

Capital stock.....	\$20,000 00
Funded debt.....	274,000 00
<i>Current liabilities, as follows, viz.:</i>	
Loan payable.....	8,808 30
Bills payable.....	5,295 75
Mortgage on real estate.....	18,500 00
	<u>\$326,604 05</u>

Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows, viz.:

	Miles.
Single track, main line, from depot to carpet mills.....	2.24
Single track, branch, from Main street to Mt. St. Vincent.....	1.48
Single track, branch, from Main street to and up Warburton avenue.....	1.61
Single track, branch, from Main street to and down South Main street.....	1

Total length of single track on main line and branches.....	6.33
Second track on main line and branches.....	.30
Sidings on main line and branches.....	.81

Total length of all tracks and sidings owned.....	<u>7.44</u>
---	-------------

Weight of rails per yard.....	42, 47 and 48 lb.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	0
Open cars.....	1
Horses and mules.....	0
Schedule time making trip one way.....	19 min.
Cars are run.....	Every 14 min.
Rate of fare per passenger.....	5 cents
Number of passengers carried in cars during year.....	67,25
Average number of employees (including officials), during year.....	5

Salaries, Wages, Etc., of Officers and Employees.**OFFICERS AND CLERKS.**

Annual salary.

Superintendent.....	\$200 00
Clerks.....	\$50 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers.....	12	\$1 50
Watchmen.....	12	1 00
Roadmen.....	12	1 25
Hostlers.....	12	1 25

Officers of the Company.

Name.	Title.	Official Address.
EDMUND STEPHENSON.....	President.....	Home Bank, New York city.
THOMAS W. SMITH.....	Secretary.....	Yonkers, N. Y.
D. B. HATCH.....	Treasurer.....	7 Pine street, New York city.
WM. FOSTER.....	Superintendent.....	Yonkers, N. Y.

Directors of the Company.

Name.	Residence.
E. STEPHENSON.....	New York city.
J. H. HINTON, M. D.....	4 West 32d street, New York city.
J. H. ODELL.....	407 West 42d street, New York city.
C. S. ODELL.....	407 West 42d street, New York city.
O. STAHLNECKER.....	Yonkers, N. Y.
T. HENRY MASON.....	New York city.
JOHN F. BRENNAN.....	Yonkers, N. Y.
D. B. HATCH.....	7 Pine street, New York city.
THOMAS W. SMITH.....	5 National Bank, New York city.

Title of company, Yonkers Railway Company.

Address of general offices, Yonkers, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in January.

For information concerning this report, address D. B. Hatch, Treasurer, 7 Pine street, New York city.

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Addison and Pennsylvania	81	Chateaugay (Railroad)	17
Adirondack	86	Chautauqua Lake	12
Albany and Susquehanna, lessor.	92	Cherry Val'y, Sha. and Albany, lessor.	18
Albany and Susquehanna, lessee.	94	City, New York	7
Albany Terminal	72	Clove Branch	12
Albany and Vermont, lessor	101	Columbia and Rensselaer	7
Allegheny and Kinzua	72	Concourse	7
Amsterdam, Chuc. and Northern	102	Conesus Lake, lessor	12
Attica and Arcade	72	Coney Island and Rockaway	7
Attica, Lockport and Lake Ontario	72	Connecting Terminal	12
Avon, Genesee and Mt. Morris, lessor.	103	Cooperstown and Charlotte Val. lessee	12
Baldwinsville Branch	72	Cooperstown and Susquehanna Val.	22
Batavia, Albion and Lake Ontario	86	Corning, Cowanesque and Ant. lessor.	22
Bath and Hammondsport	104	Corning, Cowanesque and Ant. lessee.	24
Binghamton and Southwestern	72	Condersport, Hornellsville and Lacka-	
Black River and St. Lawrence	72	wanna	7
Boston and Albany	108	Croton Valley	7
Boston, New York and Western	72	Davenport	7
Bradford, Eldred and Cuba	115	Delaware and Hudson Canal Com-	
Branchport and Penn Yan	72	pany	29
Brighton No. 1	72	Delaware and Hudson Canal Co.	
Brighton No. 2	72	lessee	94, 188, 250, 367, 498, 525, 526.
Brighton Beach	72	Delaware, Lack and Western, lessee.	66
Broadway Central Underground	72	Delaware and North River	7
Broadway and Rockaway Beach	72	Delaware and Otsego	7
Broadway Underground Connecting	72	Delhi and Hudson River	7
Brookfield	72	Dexter and Ontario	7
Brooklyn, Bath and West End	119	Dunkirk, Allegheny Val. & Pittsburgh.	27
Brooklyn Bridge and South Shore	86	Dutchess Extension	7
Brooklyn and Brighton Beach	125	East Branch Connecting	7
Brooklyn and Coney Island Central	72	East Buffalo Terminal	7
Brooklyn, Coney Island and Rock'way	72	East River and Connecticut	7
Brooklyn, Ft. Bush and R'kaway Beach	72	East River Tunnel	7
Brooklyn, Ft. Hamilton and Coney Isl.	72	East Side and Mount Vernon	7
Brooklyn and Long Island Cable	72	Eastern of Long Island	7
Brooklyn and Long Island City	72	Elmira Connecting	7
Brooklyn and Long Island Trunk Line	72	Elmira, Cortland and Northern	27
Brooklyn and Montauk, lessor	77	Elmira and Lake Ontario, lessor	12
Brooklyn and Queens County	66	Elmira and Lake Ontario, lessee	12
Brooklyn and Rockaway Beach	129	Elmira State Line, lessor	12
Brooklyn, Rockaway and Coney Isl'd.	72	Elmira State Line, lessee	12
Brooklyn Steam Transit	72	Elmira and Williamsport, lessor	12
Brooklyn Underground	86	Elmira and Williamsport, lessee	12
Buffalo, Aurora and Southeastern	72	Elmira and Williamsport, lessor	12
Buffalo, Brad. and Pittsburgh, lessor.	133	Elrie and Black Rock, lessor	7
Buffalo, Cayuga Valley and Pine Cr'k.	72	Elrie and Central New York	7
Buffalo Creek	134	Elrie and Genesee Valley, lessor.	12
Buffalo Creek Transfer	138	Elrie International	7
Buffalo Erie Basin	139	Elrie and Niagara River	7
Buffalo and Geneva (No. 1)	72	Elrie, Rochester and L. Ontario Term.	12
Buffalo and Geneva (No. 2)	72	Full Brook Coal Company, lessee.	20
Buffalo and Great Western	72	Far Rockaway Beach	7
Buffalo Harbor	72	Flushing, North Shore and Central	7
Buffalo, Lackawanna and Pacific	72	Fitchburg	7
Buffalo, New York and Erie, lessor	140	Fonda, Johnstown and Gloversville	12
Buffalo, Rochester and Pittsburgh	142	Fort Hamilton and Coney Island	7
Buffalo and South Park Belt Line	72	Fort Plain and Richfield Springs	7
Buffalo and South Western, lessor	149	Fort Pond Bay	7
Buffalo, Syracuse and Albany	56	Fourteenth Street District	7
Buffalo and Williamsville	72	Garnerville	7
Buffalo, Williamsville and Northern	72	Genesee Falls	7
Cairo, lessor	151	Genesee Valley Canal, lessor	12
Campbell Hall Connecting	72	Genesee Valley Terminal, lessor.	12
Canal, lessor	163	Geneva and Lyons, lessor.	12
Canandaigua Lake, lessor	72	Geneva and Sayre	12
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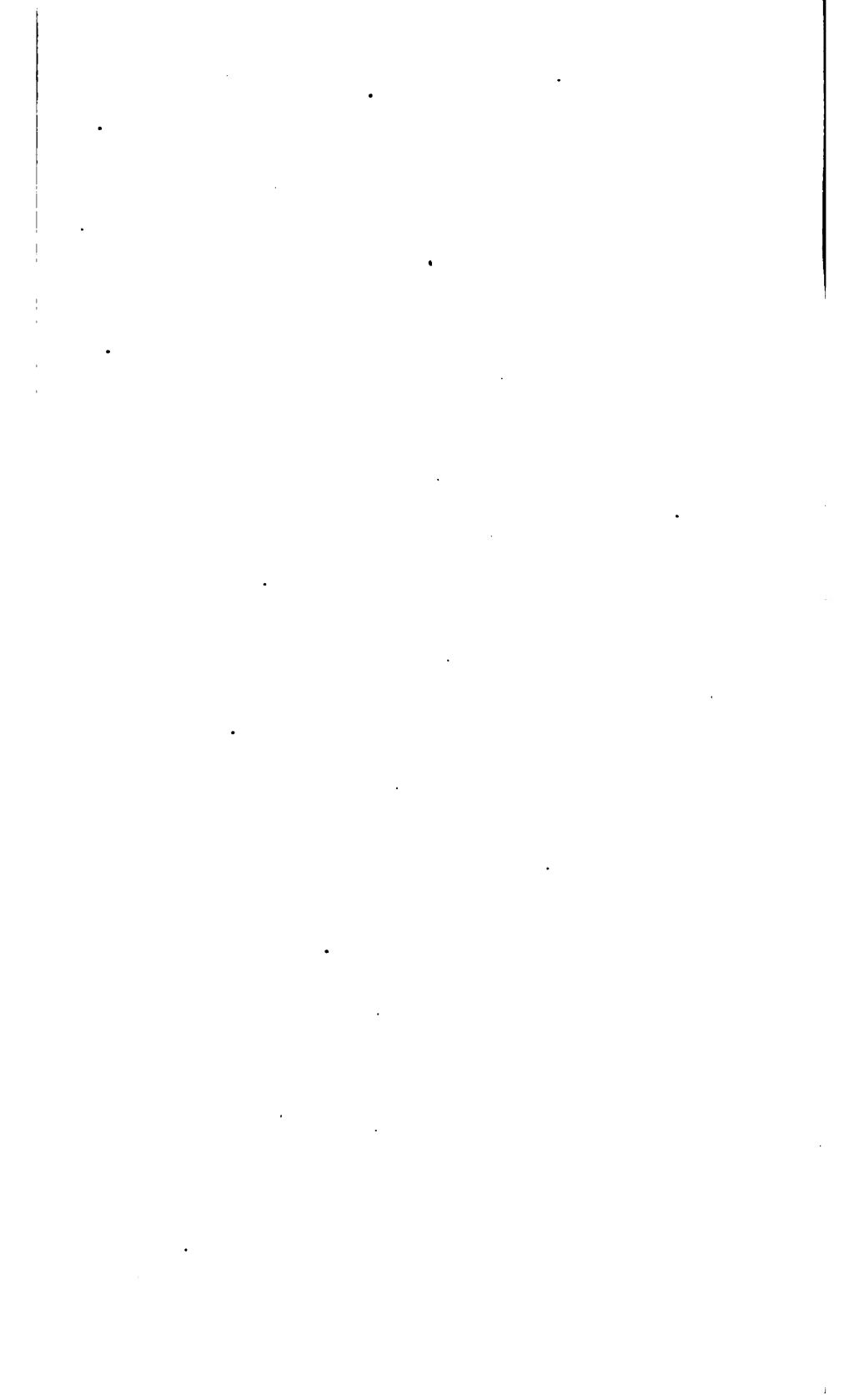
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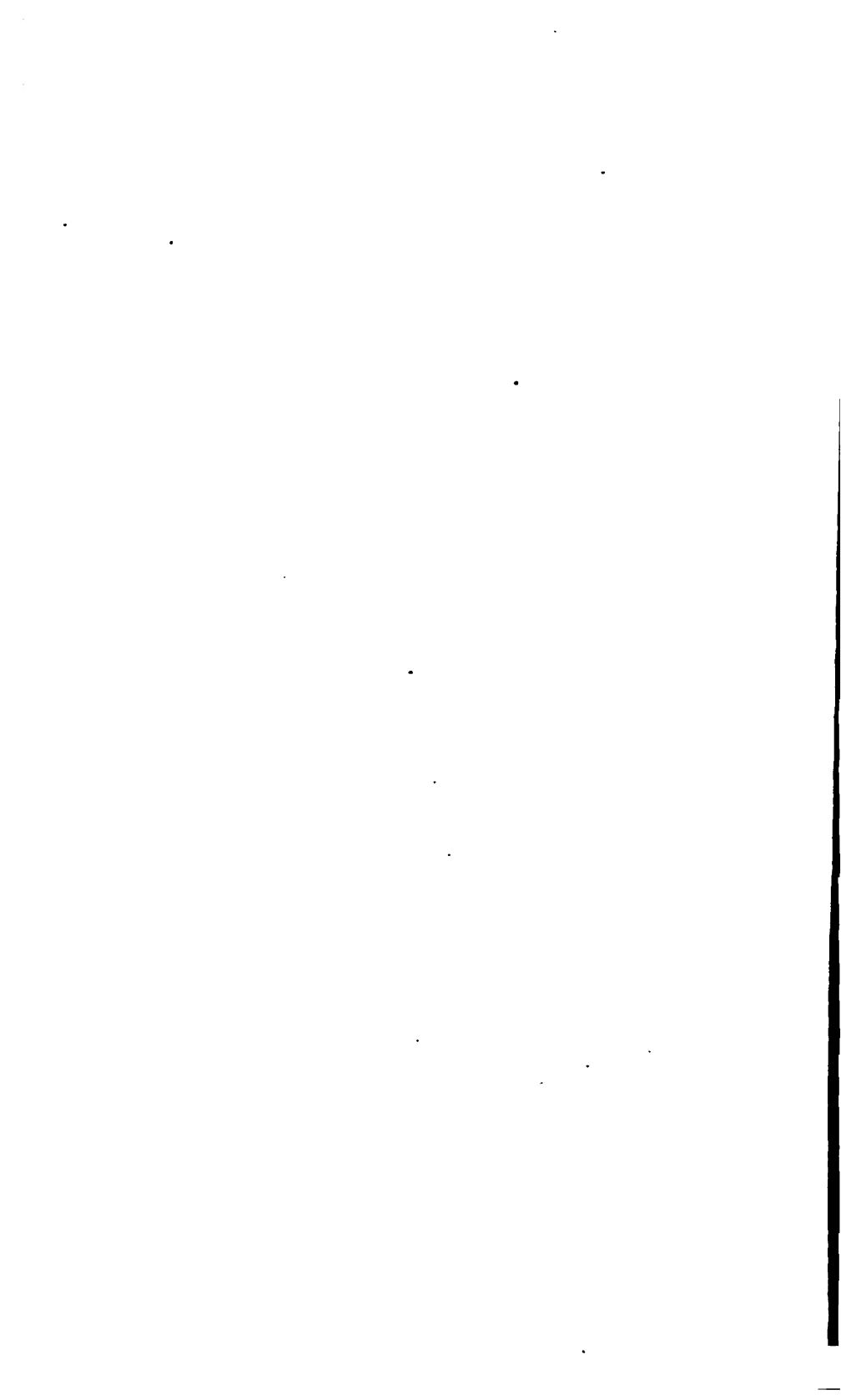
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